DSV Product Information 2027



SEED INTELLIGENCE

DSV

Innovation for your growth

www.dsv-seeds.com

As a breeding and seed company with 100 years of experience, we offer our customers innovative varieties and complex cultivation methods. Deutsche Saatveredelung AG (DSV) is a full-service provider for the entire agricultural crop rotation and turf grasses. We are a successful breeder of oilseed rape and cereals, as well as grasses and small-seeded forage legumes. Furthermore, we are specialists in cover crops and offer a wide-ranging maize portfolio as well as sorghum. We provide turf customers with several solutions, beginning with single varieties for all kind of turf use, high quality mixtures for professional or private use up to complete programmes for the do-it-yourself market. Our activities encompass not only the breeding and production of new varieties with the properties and combinations of features desired by our customers, but also expert advice, high-quality service and extensive marketing through a global distribution network. Working on the 'one-stop shop' principle, we are a full-service supplier in the seed sector.

DSV is certified at EU level to sell organic products (EU Regulation 2018/848)
DE-ÖKO-039

4 | Oilseed rape
8 | Cereals
13 | Lupin
14 | Turf grasses
18 | EUROGRASS Turfgrass mixtures
22 | Forage crops
28 | COUNTRY Forage seed mixtures
38 | Maize
42 | Sorghum
43 | TerraLife® Cover crop mixtures
49 | Cover crop single components

Innovation in every seed

We are shaping the future of crop production: With passion, innovation, and state-of-the-art technology, we breed healthy, adaptable, and high-yielding varieties – and, based on our unique wealth of experience, we develop intelligent cultivation systems for the agriculture of tomorrow. In the grass seed sector, we draw on our extensive expertise in species and varieties to provide customised solutions.

That is what Seed Intelligence stands for

Innovative varieties – bred with cutting-edge breeding technologies, strategic foresight, and a passion for agricultural success.

We create future-proof, high-performing varieties that are healthy, resilient, and resource-efficient – delivering reliable yields.

Intelligent cropping systems – combining expertise and deeply rooted experience for your farm.

We develop intelligent, biodiverse cropping systems for healthy soils and efficient resource use – contributing to your economic success.



Oilseed rape bred by DSV – success as a result of innovation and tradition

We have been part of the success of oilseed rape (OSR) breeding in Europe since the 1960s, and have contributed substantially to the innovations that have been essential for the expansion of the crop. While OSR breeding technology has evolved over the decades, the goal is still the same: to deliver improved varieties for our customers' success. We offer a wide range of varieties to meet the needs of farmers all over Europe and beyond. Our European testing network ensures that we are able to identify the varieties from our global portfolio that are the optimum fit for local conditions anywhere.

Focused on hybrids

In our OSR breeding we are focusing on hybrids for more than 20 years. Apart from the higher yield achieved by hybrids, hybrid breeding allows us to introduce new disease resistances such as TuYV or clubroot more quickly than in the past. Thus, we are able to react quickly to changing farmers' needs.

International distribution

Depending on the country, our varieties are distributed under the DSV or RAPOOL brand. We are No. 1 in Europe in the Clearfield® segment and we are market leader in winter oilseed rape in the Czech Republic and Ukraine.



» *Our spring oilseed rape breeding programme focuses on including modern traits like blackleg, TuYV and pod shatter resistances combined with a broad range of maturities to develop hybrids with high yield stability in different growing regions worldwide.* «

Inga Tetzner, DSV spring oilseed rape breeder

Breeding milestones

Winter oilseed rape hybrids

COGNAC

High performer with Phoma Blocker

- Very good lodging tolerance
- Very good tolerance against LLS and Verticillium
- Mid-early flowering and maturity

COMMODORE

More flexibility during harvesting

- High grain yield, very high oil content
- Medium onset of flowering and late ripening
- TuYV, RLMS and LLS resistance with very good pod health

CREATE

The new creation of your security

- Improved CRE1 clubroot resistance combined with very good resistance traits
- Vigorous in autumn
- Full package of common disease resistances: TuYV, RLM7, PSR

CROMPUTER

Advanced clubroot genetics with strong disease package

- New CR genetic with TuYV resistance
- Excellent yields and high oil content
- Good stem health

DAHLIA

Convincing overall variety

- Robust and vigorous performer with broad adaptation
- Full package of well balanced agronomic traits (TuYV + RLM7)
- Adapted to late sowing dates

DOMPTEUR

NEW!

Clean and green stems

- Included traits: TuYV, Phoma Blocker, LLS, POSH
- Very good yield stability among different environments
- Good lodging tolerance and good Verticillium tolerance

MANHATTAN

Skyscraper with healthy foundation

- Full package of resistance traits for high grain yields
- Adapted for early sowing dates
- Very good winter hardiness

ROMEO

Convincing performance throughout Europe

- Broad regional adaptation
- Vigorous youth development also under challenging sowing conditions
- Stable until harvest due to very good pod shatter resistance

ROYCE

Inspiring greatness

- Robust variety with late sowing adaptation
- Complete package of well balanced agronomic traits
- Flexible harvest time

TEFLON

Protective shell against rough conditions

- Robust variety with a very good compensation capacity
- Late frost tolerance
- Flexibility at harvest

TEXAS

The next generation of plant health

- Stem stiff and healthy until harvest
- Vigorous in the development before and after winter
- Early flowering and medium maturity

TRAVOLTA

NEW!

Get the groove on your fields

- High grain yielding variety with early flowering maturity
- Broad regional adaptation
- Very good pod shatter resistance



Winter oilseed rape hybrids

Clearfield®
Production System for Oilseed Rape

BEATRIX CL

The new generation of Clearfield WOSR

- Strong package of disease resistances (RLM7 + TuYV)
- Pod shatter resistance
- Very strong early vigour

MATRIX CL

Proven Clearfield genetic

- Closes the yield gap to conventional hybrids
- Very good resistance against Phoma, combined with pod shatter resistance
- Healthy until harvest

PHOENIX CL

Fits to all types of soil and tillage systems

- Develops very vigorous in autumn and is adapted to mid-early to late sowing dates
- Very good winter hardiness and drought stress tolerance

SIMPLEX CL

Excellent plant health combined with strong early vigour

- Very good winter hardiness
- Excellent disease and pod shatter resistance
- Excellent resistance to biotic and abiotic stress factors

FANGIO CL

NEW!

The quick starter with very early maturity

- First ever listed RUNNER hybrid within EU
- RLM7 phoma and pod shattering resistance
- Very early in flowering and maturity
- Adpated for late sowing dates

RUNNER

WE HOLL

HOLL refers to a range of winter oilseed rape varieties with a High Oleic and Low Linolenic (HOLL) fatty acid oil profile. It was achieved by conventional breeding methods to provide an oilseed rape oil with a specific fatty acid profile benefiting food processors, foodservice operators and consumers.

V386 OL

Newcomer with strong quality

- Excellent oil quality (oleic acid ~80 %, linolenic acid <3 %)
- Good yield level

V352 OL

HOLL variety with highest yield potential

- Medium maturity
- Good winter hardiness



Spring oilseed rape hybrids

LAGONDA

- Very high grain and oil yield
- Excellent lodging resistance
- Medium flowering begin and medium to late harvest date

LAKRITZ

- Excellent stress tolerance and vigour
- Medium-late flowering and maturity
- Very high oil content

LUMEN

- Compact plant type with excellent lodging resistance
- Very vigorous juvenile development
- Excellent yield stability over all regions

Clearfield®
Production System for Oilseed Rape

CHARACTER CL

- Medium maturity and stable yield performance
- Good lodging resistance

CHIP CL

- Vigorous plant growth and robust early development
- Early maturity and very high yield potential

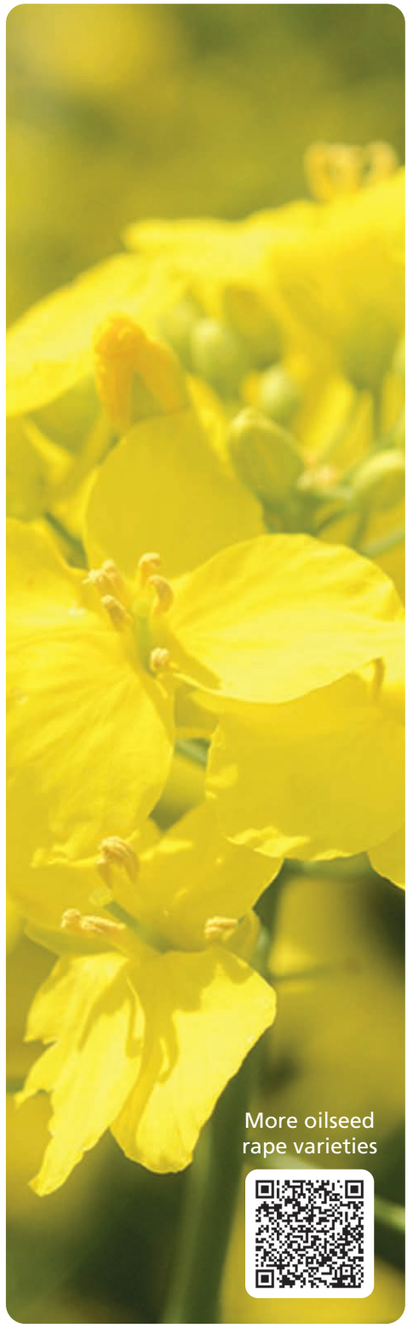
COLETTE CL

- Mid early maturity
- Highest oil yields

DLE24901S21 (CASABLANCA)

NEW!

- First DSV pod shatter resistant spring OSR
- Combines high yields with strong harvest flexibility
- Clubroot tolerance



RLM7 = Phoma resistance gene
TuYV = Turnip yellows virus
LepR1 = Phoma resistance gene
LLS = Cylindrosporium
POSH = Pod shatter resistance
PNN = Post neonicotinoid

DSV cereal breeding – a story of success

Wheat and barley breeding

In our winter wheat breeding programmes the focus is on developing high-yielding varieties with well-balanced agronomic features, good resistance package and baking quality. In winter barley, varieties are selected mainly for the characteristics of yield, health, resistances, straw stability, winter hardiness and grain quality. Over the last twenty years, we have steadily expanded our breeding activities in cereals. In addition to the main seed breeding station in Leutewitz, Germany, DSV has now two other seed breeding stations in European key markets – in France and in the United Kingdom. Our own Europe-wide testing network allows the selective breeding of environmentally stable varieties suited to all of the major cereal growing regions in Western and Eastern Europe. DSV has also strong partnerships in spring wheat breeding.

International distribution

DSV is one of the market leaders in cereals in Germany and DSV varieties have been introduced to the market successfully in many other countries as well. Depending on the country, DSV cereal varieties are sold through wholly-owned subsidiaries or distribution partners.



Winter wheat varieties

ARLINGTON Gr. 1-quality

NEW!

- High specific weight and outstanding milling qualities
- Flexible drilling window
- OWBM and Pch1 eyespot resistance
- High yellow rust and septoria tritici resistance

Distribution in: UK

ARTIST B-quality

- Very high and stable grain yields, high specific weight
- Very good winter hardiness
- Medium to early ripening
- Short to medium straw length

Distribution in: EE, LT, LV, PL, UA

ASKABAN E-quality

- High and stable yielding E-variety
- Good standing ability and winter hardiness
- Well balanced disease resistance
- Good quality characteristics

Distribution in: EE, LT, LV, PL

ASPEKT A-quality

- Early type with good baking quality (A+)
- Stable and high yield in official trials
- Good winter hardiness, good to medium standing ability
- Good suitability after legumes, oilseed rape, maize and sugar beets

Distribution in: BY, EE, FI, LT, LV, RO, UA

ATTRAKTION A-quality

- Stable grain yield and high specific weight
- Very good rust and mildew resistance
- Medium to early heading and medium ripening
- Good HFN stability

Distribution in: RO, SK

CARFAX B-quality

NEW!

- Strong untreated and treated yield performance
- Good resistance to powdery mildew and brown rust
- Very good lodging resistance and Sm1 resistance gene
- Stable HFN and high test weight

Distribution in: DK

CHAMPION Gr. 4-quality

DSV CHAMPION

- Very high yielding: Current Guinness World Record in yield
- Strong disease resistance package especially against septoria
- Included resistance against orange wheat blossom midge (Sm1)
- Good suitability after different pre-crops and high flexibility in sowing time

Distribution in: BE, DE, EE, DK, IE, NL, LT, LV, UK

CIRCUS B-quality

- High yielding B-quality winter wheat
- Balanced variety profile
- Pch1 resistance gene against eyespot included
- Medium to good winter hardiness

Distribution in: BY, EE, LT, LV, PL

CH COMBIN E-quality

- Early harvest, ideal as previous crop before oilseed rape
- Short, stiff straw
- Good baking quality
- Winter hard and drought tolerant

Distribution in: RO, SK, UA
Breeder: DSP AG, Agroscope

DAVINCI E-quality

- High quality single ear type
- Robust health package
- Medium ripening and good winter hardiness
- Balanced agronomic features

Distribution in: PL

DEBIAN B-quality

- Very high yielding B-quality winter wheat
- Earlier heading and medium ripening
- Balanced variety profile
- Orange wheat blossom midge resistance (Sm1)

Distribution in: BE, DE, PL, UA

DIAMOND Bread-quality

- Bread making variety
- Rare combination of Pch1 eyespot resistance and Sm1 for orange blossom midge resistance
- Very good grain quality with a very stable HFN and excellent protein content

Distribution in: UK

Winter wheat varieties

DJANGO BPS-quality

- French variety type with awns
- High yield stability under different conditions
- Early ripening
- Resistance to orange wheat blossom midge (Sm1)

Distribution in: DE, FR

ETANA A-quality

- High grain yield
- Stable quality due to the stable HFN, good protein content and high specific weight
- Good leaf and ear resistance
- Very good winter hardiness and stiff straw

Distribution in: BY, DE, EE, LT, LV, SE, SK, RU, UA

EXSAL E-quality

- High yielding E-quality wheat
- Awned type with high lodging resistance
- Strong resistance package
- Especially against yellow rust and fusarium head blight

Distribution in: AT, CZ, DE, HU, LU, PL, SK

GERLACH B-quality

- High yield potential
- High protein content and protein yield
- Medium ear emergence, medium maturity
- Good, balanced leaf health

Distribution in: PL, EE

JOKER A-quality

- High treated and untreated yield
- Medium straw length, with good lodging resistance
- Good leaf and ear disease resistance
- Good fusarium head blight resistance

Distribution in: PL, RO

JOSHI A-quality

NEW!

- Consistently high yields
- Outstanding resistance package
- Good winter hardiness
- Easy to grow

Distribution in: DE

KAKTUS BPS-quality

NEW!

- French variety type with high baking quality
- Very early ripening
- Sbm1, Sm1, Pch1, CTU tolerant
- Balanced disease resistance

Distribution in: FR

KARDIGAN BPS-quality

NEW!

- French variety type with awns
- High yield and early ripening
- Good baking quality
- CTU tolerant

Distribution in: FR

KAROQUE BPS-quality

- French variety type
- Early ripening
- Well rounded resistance package
- Good kernel quality and high protein content

Distribution in: BG, CZ, DE, FR, HU, SK

MAXUS A-quality

- High yielding at treated and untreated conditions
- Mid-early ear emergence and ripening
- Short and lodging resistant
- Strong leaf resistance (Pch1 gene against eyespot included)
- Good kernel quality, high TGW, medium specific weight

Distribution in: CZ, PL

PATRAS A-quality

- High and stable treated yield
- Good leaf and fusarium head blight resistance
- Short to medium straw, good winter hardiness
- Good quality characteristics for an A-quality wheat

Distribution in: BY, CZ, DE, EE, LT, LV, PL, UA

POLARKAP A-quality

- Strong protein level for an A-quality wheat
- Strong resistance package
- Good kernel quality with high specific weight
- Medium ripening and good winter hardiness

Distribution in: BY, DE, EE, LT, LV

THALAMUS A-quality

- High yielding milling and baking wheat
- Medium heading and ripening
- Balanced resistance package
- High resistance against rust

Distribution in: AT, DK

Spring wheat varieties

AKVITAN A-quality*

- Mid-early variety with high TGW
- High and stable yield
- Balanced health
- Good lodging resistance

Distribution in: CZ, EE, LT, LV, PL
Breeder: LLA Triesdorf

ATRIS A-quality

- Very high yielding baking wheat
- Good disease resistance package
- Stiff straw
- High HFN and good stability

Distribution in: EE, LT, LV

BROCA A-quality*

- High yielding, mid-late low input variety
- Strong performance also in autumn sowing
- Very healthy, short and resistant to lodging
- Suitable HFN stability and high TGW

Distribution in: DE, EE, LT, LV, RO
Breeder: LLA Triesdorf

CARLANDER A-quality

- Medium-early heading and ripening
- High TGW
- Good yield performance under different conditions
- Strong resistance especially against yellow rust

Distribution in: EE, LT, LV **Breeder:** LLA Triesdorf

CONTINENTAL E-quality

- Medium to long plant length but good standing ability
- Good baking qualities
- Good fusarium head blight resistance
- High yielding variety

Distribution in: KZ **Breeder:** DSP AG, Agroscope

KEILA E-quality

NEW!

- Strong yielding sping wheat
- Well balanced disease resistance
- Short straw length with good lodging resistance
- Medium to late ripening

Distribution in: FI

KOSTANAI E-quality

- High yield potential
- Good disease resistance package
- Stiff straw, medium plant height
- Medium heading

Distribution in: KZ **Breeder:** DSP AG, Agroscope

LAUDATIO E-quality*

- High untreated and treated yield
- Suitable for low input and organic cultivation
- High fusarium and brown rust resistance
- High grain density with medium TGW

Distribution in: DE **Breeder:** LLA Triesdorf

TALLINN A-quality

NEW!

- Early to medium ripening
- High yielding milling wheat
- Medium protein yield
- Well balanced leaf disease resistance

Distribution in: EE, LT **Breeder:** LLA Triesdorf

E, A, B, C, BPS, BP, BAU, Gr.1, Gr.2, Gr.3, Gr.4 = Wheat quality classes of the countries

*with the option for late autumn sowing

CTU	= Chlortoluron
HFN	= Hagberg Falling Number
TGW	= Thousand Grain Weight
OWBM	= Orange wheat blossom midge gene
Sbm1	= Soil born mosaic virus – resistance gene
Sm1	= Orange wheat blossom midge – resistance gene
Pch1	= Pseudocercosporella – resistance gene



Winter barley varieties

We are very pleased to offer farmers resistant varieties which enable the cultivation of barley on sites with barley yellow dwarf virus (BYDV) or additional barley yellow mosaic virus (BaYMV type 2).

AVANTASIA 6-row

- High to very high grain yield
- Balanced agronomic characteristics
- BaYMV type 1+2 resistance
- Early heading and medium ripening

Distribution in: BE, CZ, RO

DEEPLO 6-row

- Winter barley with malting quality
- Good winter hardiness
- Short straw length
- Good lodging resistance

Distribution in: BY

ESPRIT 6-row

- Very high yield with easy handling
- Healthy leaf
- Lodging resistant and steam stiff
- High specific weight with excellent sorting

Distribution in: AT, BE, CH, DE, EE, LT, LV, PL, RO, UA

FASCINATION 6-row

- Tolerance to BYDV
- High to very high grain yield
- Balanced agronomic characteristics
- Early heading and medium ripening

Distribution in: AT, DE, EE, FR, LT, LV, UA

JULIA 6-row

- Well rounded resistance profile
- Record yielding in official trials
- Resistance to BaYMV type 1 + 2
- Good kernel quality

Distribution in: AT, BE, CZ, DE, EE, FR, PL, LT, LV, UA

LORETTA 6-row

NEW!

- Medium-early ear emergence with medium ripening
- High to very high grain yields and N-efficiency
- Balanced average leaf health
- Sufficient straw stability and standing strength

Distribution in: AT, PL

PARADIES 6-row

- Tolerance to BYDV and resistance to BaYMV type 1 and BaMMV
- High yield also under infection conditions
- Reduced insecticide use and support for early sowing through genetic BYDV resistance
- Very good leaf health and winter hardiness

Distribution in: AT, DE, HU, LU, UA

SENSATION 6-row

- World's first winter barley variety combining tolerance to BYDV and resistance to BaYMV type 1 + 2
- High yielding and early maturing
- Good disease resistance package and good straw stability
- High specific weight

Distribution in: CZ, DE, HU, UK

VIOLA 6-row

- High yielding variety
- Early heading
- Short and stem stiff
- Medium specific weight and high TGW

Distribution in: DE, RO, UA

BYDV = Barley yellow dwarf virus
BaYMV = Barley yellow mosaic virus
BaMMV = Barley mild mosaic virus
= BYDV tolerance
= BaYMV type 1 + 2 resistance

More barley varieties

Lupin

Since the mid-1990s, the cultivation of white lupin in Germany and other Central European countries has declined sharply due to the fungal disease anthracnose. Thanks to the development of anthracnose-tolerant varieties, white lupin cultivation is now growing again.

The first anthracnose-tolerant varieties, FRIEDA and CELINA, were developed in cooperation with our breeding partner. Today, we continue this breeding programme, developing the next generation of white lupin varieties with enhanced performance and quality.

FRIEDA White Lupin

- Branching type with low content of bitter substances
- High protein yield for feed use
- Excellent drought tolerance due to taproot
- Tolerance against anthracnose

Distribution in: AT, BY, CH, DE, LT, NL, UK
Breeder: LLA Triesdorf

CELINA White Lupin

- Low bitter content, high tillering type
- High yield potential and stability
- Good to medium standing ability
- Tolerance against anthracnose

Distribution in: AT, BY, CH, DE, LT, NL, UK
Breeder: LLA Triesdorf

CARABOR Blue Lupin

- Branching type with low content of bitter substances
- High yield potential with very good agronomic features
- Good standing ability and good pod shattering resistance
- Excellent drought tolerance and medium TGW

Distribution in: DE, DK, PL
Breeder: Saatzucht Steinach

Lupin grower guide

Discover the excellence of DSV's own turfgrass breeding

At DSV, we are proud of our expertise in turfgrass breeding. Our commitment to innovation and quality ensures that our customers receive only the very best seed varieties, which have been carefully developed and produced to the highest standards. We continuously invest in research and breeding advances, thereby putting our motto 'Innovation for your growth' into practice. Through rigorous testing and selection, we develop seeds that thrive under a wide variety of conditions and offer superior:

- **Durability:** Our turfgrass withstands harsh weather and environmental stress
- **Vigour:** Rapid establishment and growth for lush, green coverage
- **Disease Resistance:** For a healthy, attractive lawn

Own Seed Production

We take control of the entire seed production process. From the initial breeding stages to the final packaging, our hands-on approach ensures consistency and reliability in every batch. Our advanced facilities and experienced team guarantee that our seeds meet the most stringent quality criteria.



Innovation is breeding

Our breeders focus on a wide range of key characteristics such as:

- Fast germination and establishment
- Improved wear tolerance
- Fast recovery
- A refined and dense appearance
- Colour aspect
- Persistence and disease resistance
- Tolerance to abiotic stress
- Shoot density
- Traits with specific characteristics (e.g. heat and shade tolerance)

The best types available

Perennial ryegrass *Lolium perenne*

Variety	Live ground cover	Visual merit	Mean	Recovery	Shoot density	Fineness of leaf	Resistance to red thread	Winter greenness	Summer greenness
FLANELL	8.2	8.3	8.3	7.3	8.2	7.6	5.0	5.6	6.9
EUROBEAT	7.8	7.7	7.8	6.8	7.2	6.5	5.4	5.6	5.4
EUROGALA	7.8	7.6	7.7	7.6	7.7	7.3	4.9	5.9	6.7
LAMAR	7.5	7.2	7.4	7.4	7.0	6.3	5.4	5.1	5.6

EUROGALA – The high-performance pretty

EUROGALA is a great ornamental and sports turf grass. It was the first German ornamental turf to receive a score of 9. It performed best in German Football Association winter sowing trials with rapid, stable germination and turf closure. EUROGALA also ranks highest on the STRI list for positive traits.

LAMAR – Built for the game, ready for more

LAMAR receives high marks for its use in sports – a perfect 9 in Germany and high rankings in the Netherlands. It delivers elite playability, durability and recovery. But it's not just for action: with fine leaves and dense shoots, LAMAR also shines as ornamental turf. Bonus? Strong resistance to fungal diseases like crown rust.

Kentucky bluegrass *Poa pratensis*

Variety	Live ground cover	Visual merit	Mean	Recovery	Shoot density	Fineness of leaf	Resistance to red thread	Winter greenness	Summer greenness
LIMOUSINE	7.2	7.3	7.3	7.7	8.0	7.3	4.9	6.1	5.3

LIMOUSINE – A legend in its own time

For years, the name has been synonymous with the highest quality and performance worldwide. Current official test results prove that this variety remains one of the best choices for sports turf and is among the top five for utility turf. LIMOUSINE continues to rank first for shoot density in sports tests.

Tall fescue *Festuca arundinacea*

Variety	Live ground cover	Visual merit	Mean	Recovery	Shoot density	Fineness of leaf	Winter greenness	Summer greenness
REGENERATE	7.6	7.7	7.7	6.9	8.1	6.9	6.5	6.3

REGENERATE – Generation future

REGENERATE is the next level in terms of shoot density and leaf fineness. This variety elevates the quality of tall fescue lawns to a whole new level. It is highly tolerant to a wide range of influences. REGENERATE is already one of the highest-quality lawn grasses in France and the USA.

More turf grasses

Variety results: Series S, Turfgrass Seed 2026, British Society of Plant Breeders

High quality varieties

Perennial ryegrass *Lolium perenne*

Variety	Recommended in	Sports	Lawn	Density
EUROCOOL	UK, DE, FR, SCAN	4	4	4
ETHAN	UK, FR, DE	4	4	4
BECKHAM	UK, DE, SCAN	4	3	3
VULCANUS	UK, DE	3	3	4
PASCAL	UK, DE, FR	2	3	3

Variety	Recommended in	Sports	Lawn	Density
HECATA	UK, FR, DE	3	3	3
TURFSUN	DE, SCAN	3	3	3
TETRASUN tetraploid	FR	3	3	3
TETRASPORT tetraploid	UK, DE, NL	4	2	2

Range: 1-5 (5 = best); breeder's classification

ETHAN – Superior regenerative capacity

- High shoot density
- Rapid regrowth
- Good canopy density ensured
- Suitable for universal use

Kentucky bluegrass *Poa pratensis*

Variety	Recommended in	Sports	Lawn	Density	Recovery
MARKUS	UK, NL, SCAN	3	3	3	3

Range: 1-5 (5 = best); breeder's classification

MARKUS – The fast one

- In the variety programme of Poa pratensis, high establishment speed!
- According to Scandinavian trials and scores, good winter hardiness
- Early spring green-up!
- A special feature is the medium-to-light green colour
- Especially good rust resistance

Chewings fescue *Festuca rubra commutata*

Variety	Recommended in	Density	Appearance	Red thread tolerance	Close mowing
RAMONA	UK, DE, NL	5	5	5	5
FILIUS	UK, DE, NL	4	4	4	5
ANTOINETTE	UK, FR	4	4	3	3

Range: 1-5 (5 = best); breeder's classification

RAMONA – One for all – Lawns and greens

- Extra high shoot density
- Bright green colour
- Very good persistency
- Good disease resistance



Slender creeping red fescue *Festuca rubra trichophylla*

Variety	Recommended in	Density	Appearance	Red thread tolerance	Close mowing
TASIDA	UK, NL	5	4	3	4
EUROMARIE	UK, DE	4	4	5	5
TEENIE	UK, DE, NL	4	4	3	3

Range: 1-5 (5 = best); breeder's classification

TASIDA – Impressive colour and performance

- Very high-quality variety
- High disease tolerance
- High ranking in various recommendations

Strong creeping red fescue *Festuca rubra rubra*

Variety	Recommended in	Density	Appearance	Red thread tolerance
MELLORI	UK, DE, NL, SCAN	4	4	3
ROCKEFELLER	DE, NL	4	4	4
MARLENE	DE	3	4	3

Range: 1-5 (5 = best); breeder's classification

ROCKEFELLER – Spotless and in perfect condition

- High sword density
- Strong tolerance to diseases
- Vibrant light green colour

Tall fescue *Festuca arundinacea*

Variety	Recommended in	Sports	Lawn	Density	Fineness of leaf
TRABUCCO	FR	4	4	4	4
TATONKA	DE, FR	4	5	4	4

Range: 1-5 (5 = best); breeder's classification

TRABUCCO – Perfect balance, exceptional performance

- Fast establishing
- High shoot density
- Fine-leaved
- High disease resistance
- Perfect for a wide range of purposes

Hard and Sheep's fescue *Festuca trachyphylla*

Variety	Recommended in	Sports	Lawn	Density
MENTOR	UK, DE, NL, FR	2	3	4

Range: 1-5 (5 = best); breeder's classification

MENTOR – The modest one!

- Low demand towards management, forms a nice dense and fine sward
- Outstanding quality within the hard fescues

Tufted hair-grass *Deschampsia cespitosa*

DESANTO – This variety is for the dark side of the ground

- Improved wear tolerance, speed up greening in spring with a good recovery
- Deschampsia is the answer for shady areas

EUROGRASS: DSV's premium turfgrass mixtures

EUROGRASS is DSV's premium brand, providing high-quality turfgrass blends designed to meet the specific needs of different European countries and markets. This brand is thoughtfully segmented into two main categories:

EUROGRASS Professional and EUROGRASS Home, each designed as solutions for the various target groups.

Our EUROGRASS quality turf mixtures result from extensive breeding, research, and trials. Only the finest varieties, having successfully completed official testing and been approved as lawn grass for at least two years, are selected for inclusion in EUROGRASS mixtures.

Mixture programmes

EUROGRASS Professional (EG PRO)

The EG PRO mixture programme has been designed to meet the high standards required for professional use. We carefully select species and varieties for their distinct characteristics to create tailored mixtures. Factors such as the time of sowing, climatic and soil conditions, intended use, and subsequent maintenance are all crucial parameters considered in the formulation of these mixtures. Backed by years of research and experience, our EG PRO mixtures (see next page) provide our customers with the best solutions available on the market.

The EUROGRASS PRO mixtures are divided into three groups:

Garden Green • Sport • Landscaping

EUROGRASS Home

The EUROGRASS HOME mixture programme is particularly designed for the do-it-yourself market. It consists of quality class varieties that optimally complement one another in their respective characteristics. We use our knowledge to compose mixtures with the intention to offer our customers good value for money. Special attention is given to the mixtures to ensure no quality compromise in this range.





DynaSeed Plus inside:

DynaSeed Plus is DSV's innovative seed treatment for turf grasses. The customised coating mass ensures reliable germination under changing environmental conditions.

- Consistent and reliable germination
- Reliable emergence
- Health and vigour



More about DynaSeed®

EUROGRASS mixture assortment

EUROGRASS Professional (PRO)

Garden & Green

EG PRO 110
Silken & Dense – RSM 1.1

EG PRO 120
Cool Shade & Fine

EG PRO 220
Active Hot & Dry – RSM 2.2/RSM 5.1.2

EG PRO 230
Active Green – RSM 2.3

EG PRO 250
Light and Shade

EG PRO 260
Autumn Restoration

Sport

EG PRO 310
Sport Pro – RSM 3.1

EG PRO 321
Sport Refresh – RSM 3.2

EG PRO 322 DynaSeed® Plus
Sport Regeneration – RSM 3.2

EG PRO 323
Regeneration with Poa RSM 3.2

EG PRO 330 DynaSeed® Power
Speedy Renovation Winter sports

EG PRO 340
Sports Premium

EG PRO 410
Golf Green – like RSM 4.1.2

EG PRO 430
Golf Tee – RSM 4.3

EG PRO 440
Golf Fairway – RSM 4.4.4

Landscaping

EG PRO 711
Scenic Green – RSM 7.1

EG PRO 712
Scenic Green & Herbs – RSM 7.1.2

EG PRO 721
Dryland Turf Blend

EG PRO 722
Heritage Meadow Turf

EG PRO 730
Dynamic Moisture Grass Blend

EG PRO 750
Green Scape Lawn

EG PRO 760
Symbiotic Green Mix

EG PRO 770
Wildlife Management Grass Mix

EG PRO 780
Curb side Green



Forage crops – maximum breeding progress for the best forage

DSV was founded 100 years ago to ensure the availability of forage seed. Even then it was clear that high-quality forage could only be produced with high-quality seed. Since then, extensive breeding has been carried out in the most important forage grass species and in small-seeded legumes. On five breeding stations and further testing sites across Europe, DSV forage breeders develop varieties that cover all market and utilisation requirements of farmers in Europe and beyond. Apart from common breeding objectives like biomass yield, disease resistance and persistence, we especially focused on forage quality for decades.

The following tables give an overview of the key varieties of the different species. Varieties with particular forage quality can be recognised by the Milk Index symbol (see page 36). Across all forage species there are varieties in organic quality available. The full portfolio can be found at www.dsv-seeds.com.



» *High-quality forage starts with the right, site-adapted genetics and is unlocked through proper management. Our varieties are carefully selected for high yield performance and digestibility, providing the foundation for productive, nutritious grassland.* «

Jan Hindrik Mulder, DSV forage breeder

Video insights into DSV forage breeding

Annual ryegrass *Lolium westerwoldicum*

	Variety	Type	Available in organic	Maturity	Yield	Rust resistance	National listing/ Official recommendation
diploid	LIFLORIA	I		early	4	3	AT, DE, LU, UK
diploid	LIKOLOSS	I		very early–early	5	4	AR, BR, CO, DE, EC, UY
diploid	RODILLO	M/I		inter	5	5	BR, BY, DE, FR, UY
tetraploid	ALBERTO	I	✓	early	5	5	AR, BR, CL, DE, FR, MA, UK, UY
tetraploid	FALLADINO	I		inter	4	4	BY, CA, DE, EC, UY
tetraploid	SOUVENIR	I		very early–early	5	4	DE, UY
tetraploid	ARNOLDO	M/I	✓	inter	4	5	AR, BY, DE, RU

I = Intercrop M = Maincrop

Italian ryegrass *Lolium multiflorum*

	Variety	Available in organic	Maturity	Yield	Rust resistance	Persistence	National listing/ Official recommendation
diploid	SHAKIRA		early–inter	3	4	3	DE, UK
diploid	MARCATO NEW!		early–inter	3	4	4	FR
diploid	PINACO		inter	3	4	3	CZ, UK
diploid	SENDERO MI	✓	inter	5	4	4	BY, CA, DE, DK, UK
tetraploid	HUNTER		early	5	4	3	AR, BY, DE, LU, RU, UK
tetraploid	DOLOMIT	✓	early–inter	5	4	3	BY, CA, CL, DE, DK, RU, UY
tetraploid	DORIKE	✓	early–inter	5	5	4	AR, BY, DE, LU, RU, UK
tetraploid	KINGSGREEN	✓	early–inter	5	4	4	BY, CA, DE, RU, UK
tetraploid	LIPSOS	✓	early–inter	5	4	3	CL, DE, LU, NO
tetraploid	ARMAN		inter	4	4	4	CZ, UK

Hybrid ryegrass *Lolium hybridum*

	Variety	Available in organic	Type	Maturity	Yield	Sward density	Winter hardiness	Rust resistance	Persistence	National listing/ Official recommendation
tetraploid	ASTONCRUSADER	✓	Lm/Lp	early–inter	5	3	3	4	4	BE, CL, CO, DE, DK, EC, LU, RU, UK, UY
tetraploid	IBEX	✓	Lm	early–inter	5	2	4	4	5	CH, CL, DE, EC, LU, UY
tetraploid	PERKINS		Lm/Lp	inter–late	5	3	4	4	4	NL, UK

Lm = Lolium multiflorum; Lp = Lolium perenne
Range: 1 - 5 (5 = best); breeder's classification

Perennial ryegrass *Lolium perenne*

		Variety	Available in organic	Yield	Sward density	Winter hardiness	Rust resistance	Persis-tence	Forage quality	National listing/ Official recommendation
early	diploid	TEMPRANO		3	4	4	3	2	2	AR, BY, CL, DE, TR, RU, UA, UK
		WATSON NEW!		5	4	4	5	5	4	DE
	tetraploid	KARATOS (M)	✓	4	4	4	4	4	3	BY, DE, DK, RU, UA
		MIRTELLO (M)	✓	4	4	4	5	5	3	AR, BE, BY, DE, LU, UA
inter	diploid	ARELIO (M)	✓	4	4	4	3	4	4	DE, EC, NL, RU, UA
		ASTONCONQUEROR		4	4	2	3	3	3	DE, IE, UK
		AZERROT NEW!	✓	4	5	4	4	4	3	DE, DK, NL
		COLANIMA NEW!		5	4	5	4	4	3	DE
		GOLDWELL MI NEW!		5	5	3	4	4	5	FR, UK
		GUSTO	✓	4	4	2	4	4	3	DK, IE, UK
	tetraploid	ALLIGATOR (M)		5	4	5	3	5	2	AT, CH, DE, LU
		ASTONENERGY MI		4	3	3	4	3	5	FR, AR, BY, CL, CO, IE, UK, UY
		ASTONHOCKEY (M)	✓	4	4	4	3	5	4	BE, DE, DK
		BOTOND		4	4	4	4	5	4	BY, CA, DE, NL
		EUROCONQUEST (M) MI	✓	4	4	5	4	4	5	DE, LU
		EXPLOSION (M) MI	✓	5	4	5	5	4	5	BE, BY, DE, DK, NL, UK
		TRIVOS		4	4	4	4	5	3	CH, CO, DE, EC, LU, NL, RU, UA
late	diploid	ARNANDO		4	4	4	4	3	3	DE, NL
		FABRIZIO MI NEW!		5	4	4	4	4	5	DE, FR, NL
		KAIMAN MI	✓	5	4	3	4	4	5	DE, LU, NL
		MAIKO (M)		3	5	4	5	4	4	DE, NL
		ROSSIMONTE MI		5	4	3	3	4	4	BE, DE, NL
		TRAVISTO (M) NEW!		4	5	4	4	-	3	DE, NL
	tetraploid	ASTONGLORY MI NEW!		4	4	3	4	-	5	UK
		BEAU		4	4	2	4	3	3	FR, NL
		CHAMPUS MI NEW!		4	4	2	5	3	3	DE, FR, NL
		CHEVALIER (M)		5	4	4	4	4	3	DE
		NEUVILLE	✓	5	4	4	5	3	4	DE, FR, NL
		ROMELLO NEW!		4	4	2	5	3	4	FR
		SHERLOCK (M)	✓	4	4	4	5	4	3	BE, BY, CA, DE, UA
		THERESE (M)	✓	4	4	5	4	4	4	DE, NL
		VALERIO (M)		5	4	5	4	5	4	BE, BY, CA, DE, LU, RU, UA, UK

M = especially suitable for peat soils

Festulolium *Festulolium*

Variety	Available in organic	Type	Maturity	Yield	Sward density	Winter hardiness	Rust resistance	Persistence	National listing/ Official recommendation
FEDORO	✓	Fp x Lm	late	4	2	4	4	4	BY, DE, DK, LU, RU, UA, UK

Fp = Festuca pratensis; Lm = Lolium multiflorum

Meadow fescue *Festuca pratensis*

	Variety	Available in organic	Maturity	Yield	Sward density	Winter hardiness	Rust resistance	Per-sistence	Forage quality	National listing/ Official recommendation
diploid	LIHEROLD	✓	early	5	4	4	4	5	4	BY, DE, KZ, LU, NO, RU, UA, UK
	BALTAS	✓	early–inter	5	4	4	4	5	3	BY, CA, DE, DK
	PREVAL	✓	early–inter	4	3	5	4	5	3	BE, CA, CH, CZ, DE, FR, LU, NL
tetraploid	SCHWETRA MI	✓	inter	4	2	4	4	4	5	BY, CA, DE, DK, UK
	TETRAX MI	✓	inter	4	2	4	4	4	5	AT, BY, CA, CH, FR, RU

Tall fescue *Festuca arundinacea*

Variety	Available in organic	Maturity	Yield	Winter hardiness	Rust resistance	Leaf flexibility	National listing/ Official recommendation
FERGUSON		early	4	4	3	2	DE
LIPALMA		early	3	4	3	2	BY, CL, DE, KZ, RU, UA, UY
ROSCATI		inter	4	4	4	4	BY, CA, DE, FR
ROSPARON	✓	inter	5	4	5	3	AR, BY, BE, CA, CL, DE, FR, RU, UY
ROSTUQUE		early–inter	4	4	4	3	AR, BY, CA, DE, FR, UA, UY
ROTINO		late	5	4	5	5	BE, CA, DE, FR

Range: 1–5 (5 = best); breeder's classification

Tall fescue

Tall fescue is very universal to use, as it either thrives well in dry and also wet conditions. It accumulates a lot of crude fibre at an early stage and is used in mixtures where structure in the diet for the cow is needed. Due to its slow youth development, its suitability for overseeding is limited.

Recognition: emerging leaf rolled, rough to sharp leaf edges, auricles lightly haired



Cocksfoot *Dactylis glomerata*

Variety	Available in organic	Maturity	Yield	Sward density	Winter hardiness	Rust resistance	Persistence	National listing/ Official recommendation
LIDACTA		early–inter	4	-	3	3	4	AR, AT, CA, CL, DE, LU, RU, UA, UK
ROPRIX NEW!		early–inter	5	-	5	4	4	CA, CH, DE, DK
PASADO		inter	4	-	4	3	4	BY, SK
REVOLIN		inter	5	-	3	4	4	BY, DE, RU, UA, UY
ROSSEUR	✓	inter	5	-	4	4	4	AR, BY, CH, CL, DE, FR, RU, UY
DUERO		late	4	-	4	3	4	BE, CA, CO, EC, UY
ROSALVA MI NEW!		late	5	-	4	4	4	FR

Timothy *Phleum pratense*

Variety	Available in organic	Maturity	Yield	Sward density	Winter hardiness	Rust resistance	Persistence	National listing/ Official recommendation
ATURO	✓	early	4	4	3	-	4	CA, DE, FR, LU, RU, UA, UK
LISCHKA		early	4	4	4	-	4	AT, BE, BY, CA, DE, RU, KZ, LU, PL, TR, UA, UK
RADDE		early	5	3	4	-	4	CA, BY, DE, SE
PRESTO MI	✓	inter	4	4	4	-	4	BY, CA, DK, FR, LU, NL, UA, UK

Smooth-stalked meadow-grass/Kentucky bluegrass *Poa pratensis*

Variety	Available in organic	Yield	Sward density	Winter hardiness	Rust resistance	Persistence	National listing/ Official recommendation
LIBLUE		3	5	4	4	5	BE, DE
LIMAGIE		4	4	4	3	5	AT, BY, DE, KZ, LU, NO, RU, UA, UK

Creeping red fescue *Festuca rubra*

Variety	Available in organic	Yield	Sward density	Winter hardiness	Rust resistance	Persistence	National listing/ Official recommendation
RAFAEL	✓	4	5	4	-	5	BE, BY, DE, DK, RU, TR, UA

Cocksfoot

Cocksfoot is usually early heading and well suited for hay and silage mixtures. Due to its low elasticity of use, suitability for pasture is limited. It is insensitive to drought and also withstands harsh winters. For new sowings and overseeding, the proportion in a seed mixture should not be too high.

Recognition: stem shoots extremely flat, auricles absent, long and white ligule, leaves not shiny



White clover *Trifolium repens*

Variety	Available in organic	Yield	Winter hardiness	Crude protein content	Sward density	Leaf size	National listing/ Official recommendation
BIANCA	✓	4	4	4	4	medium	BY, DE, FR
LIFLEX	✓	4	3	4	5	medium	BY, CO, DE, DK, NL, NO, RU, TR, UA, UK
VYSOCAN		5	4	4	4	medium	CH, CZ, DE, LU
MUNIDA	✓	4	4	-	4	large	AT, CH, DK, FR, LU, UK

Red clover *Trifolium pratense*

	Variety	Available in organic	Yield	Winter hardiness	Crude protein content	Persis-tence	Resistance to: Stem rot	Resistance to: Anthracnose	Resistance to: Mildew	National listing/ Official recommendation
diploid	ARISTOTELES NEW!	✓	5	4	4	5	3	3	3	CH, DE, FR
diploid	DIPLOMAT	✓	3	4	3	3	3	3	4	AT, DE, FR, LU, UK
diploid	HARMONIE	✓	4	4	5	4	4	4	4	BY, CH, DE, EE, FR, LU, UA, UK
diploid	MILVUS**	✓	3	4	3	5	3	4	4	AT, CH, DE, LU, PL, UA, UK
diploid	SAPHIR NEW!		4	4	5	5	4	4	4	DE
diploid	SEMPERINA**		4	3	4	4	4	3	4	AT, CH, DE, UK
tetraploid	LARUS**	✓	5	5	3	5	4	4	4	DE, LU
tetraploid	TAIFUN	✓	5	5	5	4	3	4	2	AT, BY, CH, CO, DE, EC, RU, SE, UA

**Mattenklee-type

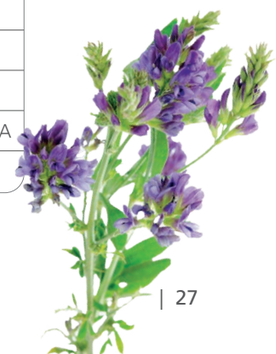
Crimson clover *Trifolium incarnatum*

Variety	Available in organic	Yield	Winter hardiness	Crude protein content	National listing/ Official recommendation
LINKARUS	✓	5	3	3	BY, DE
ZORRO	✓	5	4	3	BY, SK

Lucerne/Alfalfa *Medicago sativa*

Variety	Available in organic	Dormancy group	Yield	Winter hardiness	Crude protein content	National listing/ Official recommendation
FLEETWOOD MI		3	4	3	5	AT, BE, DE, LU, UA
FRAVER		4	4	4	4	AT, BY, CH, RU, UA
MADALINA		4	4	4	3	BY, RO, RU, UA
PLANET	✓	3	4	5	4	BY, DE, KZ, LT, RU, TR, UA
	Pure alfalfa mixture treated with DynaSeed®					

Range: 1–5 (5 = best); breeder's classification



COUNTRY: Forage seed mixture programme directly from the breeder!

To guarantee the highest forage quality from your grassland, the crop stand has to be perfectly adapted to the site conditions: this means the best performing varieties of suitable species in the perfect mixing ratio.

Based on DSV´s unique experiences in breeding, production and usage of forage grasses and legumes, DSV´s COUNTRY mixture programme provides comprehensive, customised forage crop solutions for all sites and usages. When designing the mixtures, the general species' properties as well as the heading dates of the components are carefully taken into account. By using only varieties from the top of international recommendation lists, COUNTRY has become the biggest brand range programme for forage seed mixtures in Germany and Poland. Over several years COUNTRY has expanded into more international markets (e.g. the Netherlands, Austria, Belarus and the Baltic States).

COUNTRY is divided into four sub programmes, within which the mixtures are adapted to different sites, uses and intensities (e.g. cutting, grazing, intercropping, new sowing, overseeding):

COUNTRY Grassland Site-adapted and high-performance grassland mixtures

COUNTRY Energy The highest forage quality and digestibility

COUNTRY Field forage Forage production at the highest level

COUNTRY Horse Professional mixtures for horse owners

COUNTRY Breeder-PLUS

The intelligent combination of premium varieties ensures:

- Maximum yield
- Highest quality
- More milk output

State-of-the-art seed technology for your success

DynaSeed® LegumeMaxx is the seed treatment for clover and alfalfa and is available in all COUNTRY mixtures containing legumes. Thanks to the addition of species-specific **rhizobia, molybdenum** and **algae extract**, the DynaSeed® coating mass is tailored to the specific needs of legumes.

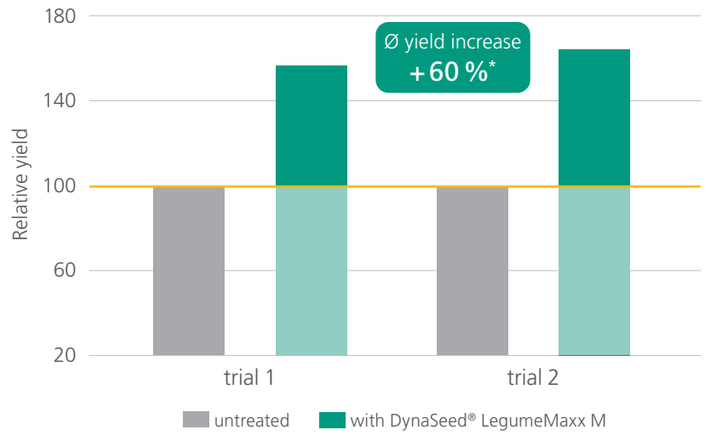
For maximum yield in alfalfa cultivation: DynaSeed® LegumeMaxx M

N Nitrogen

- Supports nodulation and biological N fixation
- Improved establishment
- Higher yield performance in DSV trials



Yield increase from DynaSeed® LegumeMaxx M in alfalfa in the first year of harvest
compared with the untreated control



* Average total annual yield increase in DSV field trials at Asendorf, Germany, 2023–2024, first production year

More about DynaSeed®



COUNTRY Grassland – site-adapted and high-perform ance grassland mixtures

COUNTRY Grassland stands for persistent mixtures with high yields and quality niveaus. Due to the combination of different species and maturity groups, the mixtures are adapted to the needs of the various permanent grassland sites.

Organic mixtures

Mixture	Designation	Overseeding	New sowings	Seeding rate for new sowings in kg/ha	Description	Composition in %													Site			Use	
					With DSV's innovative seed treatment programme DynaSeed®	Lolium perenne early	Lolium perenne inter	Lolium perenne late	Lolium hybridum	Phleum pratense	Festuca pratensis	Poa pratensis	Dactylis glomerata	Festulolium	Festuca arundinacea	Festuca rubra	Trifolium repens	Trifolium pratense	dry	peat soil	high altitudes	grazing	cutting
COUNTRY G 2001	Common site conditions	X	X	40	High-performance mixture for intensive grassland	20	20	60											○	○	○		
COUNTRY G 2002	Higher altitudes and peat soils	X	X	40	For difficult peat soils, mineral sites and altitudes	25	25	40		10									○	++	++		
COUNTRY G 2003	Dry sites	X	X	40	Suitable for dry sites	50	30							20					++	○	+		
COUNTRY G 2010[1]	Universal with clover		X	35–40	Broad site suitability for cutting and grazing	3	3	4		17	47	10				10	6		+	++	++	*	
COUNTRY G 2011	Universal without clover		X	35–40	Broad site suitability for cutting and grazing	15	25			15	35	10							+	++	++	*	
COUNTRY G 2012	Hay and silage		X	35–40	Intensive cutting and grazing for medium to good sites	5		30		20	20	10	5				5	5	+	+	++	*	
COUNTRY G 2013[1]	Hay and silage for dry sites		X	35–40	Intensive cutting and grazing for dry areas	10	10		10		10		45			10	5		++	○	++	*	
COUNTRY G 2014	High yielding on dry sites		X	40	Secures good yields on dry sites		25	10		10	10		5		40				++	+	+	*	
COUNTRY G 2015	Permanent meadow for extensive sites		X	25–30	Mixture for extensive meadows on dry sites with white and red clover	10	10	10		5	25	10				10	10	10	++	○	++	*	
COUNTRY G 2016	For higher altitudes	X	X	30–35	For a late start of vegetation, persistence and winter hardiness	25	20	10		20		10	5				5	5	+	○	++		
COUNTRY G 2018	For higher altitudes, intensive	X	X	35–40	Mixture for high use intensities and a high basic ration	10	40	25		10		10					5		+	○	+		

[1]Adjusted composition effective from production date 01 October 2026

If individual varieties are not available, they are replaced by equivalent varieties.

* conditional use of pasture – sufficient resting time necessary!

++ highly suitable + suitable ○ conditionally suitable

! **Grassland management.** Correctly timed maintenance measures, such as harrowing and reseeding, help to introduce valuable forage species in the sward and keep them here. Deficient grassland management leads to degenerated swards with undesirable species, which have a negative impact on the quality and profitability of the grassland.

COUNTRY Energy – the highest forage quality and dig estibility

COUNTRY Energy mixtures provide the best forage quality. For highest forage performance, the mixtures ensure the establishment of high performance swards on all sites, with maximum breeding progress in every mixture.

Mixture	Designation	Overseeding	New sowings	Seeding rate for new sowings in kg/ha	Description	Composition in %										Site			Use	
					With DSV's innovative seed treatment programme DynaSeed	Lolium perenne inter	Lolium perenne late	Phleum pratense	Festuca pratensis	Poa pratensis	Dactylis glomerata	Festuca arundinacea	Trifolium repens	Trifolium pratense	Cichorium intybus	Plantago lanceolata	dry	peat soil	high altitudes	grazing	cutting
COUNTRY E 2020	Late with clover	X	X	35–40	Intensive cutting and grazing on fresh mineral sites with good nutrient supply	40	45	10					5				+	+	++		
COUNTRY E 2021	Medium to late without clover	X	X	35	Intensive cutting on mineral and peat soils	60	15	25									○	++	++		
COUNTRY E 2022	Medium to late with clover	X	X	40	High yielding mixture for cutting and grazing	50	40						10				+	○	+		
COUNTRY E 2023	Late for high quality forage	X	X	40	Highest energy densities and flexibility of use		100										○	++	+		
COUNTRY E 2024	Peat soils and higher altitudes	(X)	X	30–35	High-yield mixture for challenging sites	70		20		10							○	++	+		
COUNTRY E 2025	Special	(X)	X	35–40	Best forage quality on difficult sites: dry, cold, peat soils and low mountain ranges	10	10	25	40	15							++	++	+	*	
COUNTRY E 2026	Protein	X	X	35–40	High yielding, protein-optimized quality mixture with clover	40	35						5	20			+		++	*	
COUNTRY E 2027	Milk Index MI	X	X	40	High-performance mixture for maximum forage quality	60	40										○	+	+		
COUNTRY E 2028	Intensive	X	X	30–35	High-performance mixture for fresh mineral sites	30	40	17		8			5				+	○	+		
COUNTRY E 2030[1]	HerbMowingPasture MultiLife	X	X	35–40	Herb-rich, stress-tolerant mixture for intensive use	25	42	10					5	15	2	1	+	+	++		
COUNTRY E 2031[1]	HerbCloverGrass MultiLife	(X)	X	35–40	Herb-rich, stress-tolerant mixture for perennial field forage		22	12	20		5	17	5	15	2	2	++	○	++	*	

[1]Adjusted composition effective from production date 01 July 2026

If individual varieties are not available, they are replaced by equivalent varieties.

* conditional use of pasture – sufficient resting time necessary!

++ highly suitable + suitable ○ conditionally suitable

Species-rich grassland. The international research project LegacyNet, which comprises 26 trial sites, clearly shows that multi-species mixtures have high potential in terms of yield and forage quality. Despite reduced nitrogen fertilisation, multi-species mixtures achieved on average 11 % higher yields than intensively fertilised pure grass stands. As temperatures rise, these advantages become even more pronounced.

Source: https://www.science.org/doi/10.1126/science.ady0764

COUNTRY Field Forage – forage production at the hig hest level

COUNTRY Field Forage mixtures bring the highest yields and forage quality through the intelligent combination of grasses, clovers and alfalfa.

Organic mixtures

With DSV's innovative seed treatment programme DynaSeed®

Mixture	Designation	Seeding rate for new sowings in kg/ha	Use in years	Description	Composition in %											Site		
					Lolium multiflorum italicum	Lolium multiflorum westerwoldicum	Lolium hybridum	Lolium perenne	Phleum pratense	Dactylis glomerata	Festuca pratensis	Festuca arundinacea	Festulolium	Trifolium pratense	Trifolium resupinatum	Medicago sativa	dry	peat soil	high altitudes
COUNTRY F 2048	Robust and dry	35–40	2 – 4	Perennial field forage growing on very dry areas						35	25	40					++	○	++
COUNTRY F 2049	Without clover, intercropping	40–45	1	Fast growing grass mixture for intercropping use		100											○	+	+
COUNTRY F 2050	Without clover, annual	40–45	1	Mixture for annual field forage growing on medium to good areas	50	50											○	+	+
COUNTRY F 2051	Without clover, 1–2 years	40–45	1–2	Mixture for annual field forage growing for 1-2 years on medium to good sites	85		15										○	+	+
COUNTRY F 2052	Without clover, 2 – 4 years	35–40	2 – 4	Two to four years forage growing mixture for medium to good areas	10		10	30	10		20		20				+	+	+
COUNTRY F 2053	Intercropping Turbo	40	1	Fast growing clover-grass mixture for intercropping purpose		80									20		○	+	+
COUNTRY F 2054[1]	Clover-grass, 1–2 years	40	1–2	One to two years clover-grass mixture for medium to good sites	60		10							30			○	+	+
COUNTRY F 2055	Clover-grass, 2 – 3 years	20–25	2 – 3	Two to three years clover-grass mixture for medium to good sites				20	20		30			30			+	+	+
COUNTRY F 2056	Alfalfa grass	20–25	2 – 3	Persistent alfalfa mixture for all sites where alfalfa is well suited					5		15					80	++	–	+
COUNTRY F 2057	Alfalfa grass robust	20–25	2 – 3	Robust alfalfa grass for perennial field forage								20				80	++	–	+
COUNTRY F 2058[1]	Perennial field forage dry	40	2 – 4	Two to four years field forage for medium to very dry areas				20	5	20	30	25					++	+	++
COUNTRY F 2059	Perennial alfalfa clover-grass dry	35–40	2 – 3	Perennial alfalfa clover-grass for medium to dry sites				20	10		20	10		10		30	++	–	+
COUNTRY F 2060	Alfalfa Powermix	20	2 – 3	Persistent alfalfa mixture for perennial use on all areas where alfalfa is well suited												100	++	–	++
COUNTRY F 2061	Alfalfa grass, very dry	20–25	2 – 3	Persistent alfalfa mixture for very dry sites						10						90	++	–	++

[1]Adjusted composition effective from production date 01 October 2026

If individual varieties are not available, they are replaced by equivalent varieties.

Mixture has a seed proportion of small-seeded legumes of more than 50 %

++ highly suitable + suitable ○ conditionally suitable – not suitable

Milk Index – the award for forage quality

DSV is a leader in the breeding of high-quality forage crops, such as forage grasses and legumes, as well as maize and sorghum.

For decades, we have been selecting new varieties not only for yield and tolerance to diseases and abiotic stress factors, but have also placed a special focus on forage quality – as the foundation for high-performance and cost-effective milk and meat production. The Milk Index quality award is given exclusively to varieties with above-average forage quality.

These are the quality criteria for the Milk Index quality award:

High digestibility of fibre (cell wall)

- Maximises feed intake
- Increases the availability of nutrients from forage
- Enables rumen-friendly levels of roughage even in high-performance rations

Plenty of high-quality nutrients (cell content)

- Improves feed efficiency: high milk output per kg of roughage
- Reduces the amount of concentrated feed

Maximum quality yield

- Increases grassland efficiency: high milk output per ha
- Reduced forage costs due to higher forage quality

Exceptional palatability

- Leads to maximum feed intake
- Increases nutrient uptake for milk production

Here's how Milk Index boosts your profit:

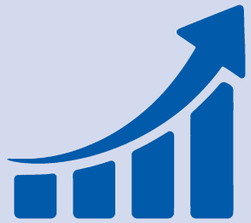
More milk from the forage



Reduced costs for concentrated feed



Higher feed efficiency



DSV's premium Milk Index forage grass and legume varieties:

Perennial ryegrass

GOLDWELL diploid, intermediate NEW!

High-sugar grazing variety

- Outstanding sugar content in internal and French VCU trials
- Highest metabolisable energy content on the England and Wales recommended list

ASTONENERGY tetraploid, intermediate

Leader in digestibility

- Extraordinary forage quality (approved in trials of the German chamber of agriculture)
- High sugar content and high digestibility of the cell wall

EUROCONQUEST tetraploid, intermediate

Forage quality, yield and peat soil suitability

- High dry matter yield over all cuts, especially of further cuts
- Good rust resistance and persistence

EXPLOSION tetraploid, intermediate

Outstanding forage quality meets high dry-matter yields

- High sugar contents combined with excellent digestibility
- Based on good rust resistance and winter hardiness

KAIMAN diploid, late

Healthy genetics with high forage value

- Very good persistence, very good rust resistance
- High sugar content and high yielding, especially further cuts

ROSSIMONTE diploid, late

Stable yield meets quality

- High digestibility of cell wall fraction
- Combined with a good sward density

ASTONGLORY tetraploid, late NEW!

Palatable. Persistent. Powerful.

- High digestibility and palatability
- Excellent grazing utilisation
- Good rust resistance and persistancy

CHAMPUS tetraploid, late NEW!

A healthy and high-sugar variety

- High dry matter yield over all cuts and in further cuts
- Very good rust resistance
- High sugar content supports a balanced energy supply

Meadow fescue

SCHWETRA tetraploid

Unique in forage quality

- High digestibility and sugar content, verified in official trials
- High palatability based on good rust resistance because of little susceptibility to rust

TETRAX tetraploid

Allrounder with high forage value

- Especially robust, healthy and winter hardy variety
- Digestibility above average

Cocksfoot

ROSALVA tetraploid NEW!

High protein. High forage quality.

- Very high protein content
- Excellent digestibility and high soluble sugar content

Alfalfa

FLEETWOOD dormancy 3

When it comes to crude protein

- By far the highest crude protein content on the German National list
- High quality variety in alfalfa segment

Italian ryegrass

SENDERO diploid

Early growth. High yield. High digestibility.

- Outstanding early spring growth
- Combines very high yield with high digestibility and good rust resistance

More about Milk Index

Maize

DSV offers high-quality forage plants in its portfolio. Accordingly, this also includes maize. Our Milk Index varieties convince with a very high digestibility of the whole plant as well as a pronounced starch content. Our grain maize hybrids impress with the best agronomic properties, early maturity in their respective segment and very high yields.

AI-generated

Maize varieties

For the next season, DSV offers a portfolio of high-performing maize varities which provides solutions for all uses.

JOY FAO 150/160

- A strong flint genetic for a quick flowering and cob filling
- A high starch content provides great forage qualities
- Great agronomic performances, like quick juvenile development even for cold regions

RAFTING FAO 210/200 est.

- Dual-purpose maize hybrid for grain, silage or energy
- Great juvenile development
- Excellent grain yields and a hybrid for high-quality silages

AEROBIK FAO 210 est. NEW!

- High digestibility and energy content
- Great starch content and starch yields
- Excellent dry matter yields

MOVANNA FAO 220/210

- Early maturing silage maize with a strong cold tolerance and good juvenile development
- High starch and energy outputs
- Good stem stability and resistance to eyespot and fusarium

DEPONA FAO 230/210 est. NEW!

- Dual-purpose maize
- Large growth habit
- Low cob stand

SOMEDAY FAO 260 NEW!

- Great in grain yield
- Healthy dent variety
- High starch content in silage use

GLUTEXO FAO 250/250

- Mid-early maturing dual-purpose variety
- Cobs with a double tip and two kernel rows more than an average cob
- Good stress resilience and excellent stem and leaf health

WAKEFIELD FAO 260/230

- Dual-purpose hybrid with a high starch content for quality silages
- Due to a high share of dent genetics, the kernels have a great water release at ripening
- Good digestibility due to high starch yields

AKANTO FAO 260/260

- Medium-late maturing maize hybrid with high grain yields
- High disease resistance and good stem stability
- Alternative use as high quality silage maize hybrid



Maize varieties

More DSV maize

Variety	Maturity forage/ grain	Use	Available in organic	Hybrid	Type of grain	Seeding rate Kernels/m² Silage	Seeding rate Kernels/m² Grain	Location	Dry matter yield	Energy yield	Starch yield	Starch-%	Digestibility	Grain yield	Lodging	Susceptibility to Maize smut	Susceptibility to Stem rot	Susceptibility to Helmintho-sporium	Growth habit/Structure of yield
AMBIENT	120/130	grain, silage, energy	✓	three-way-cross	flint	10–12	9	fresh-medium	6	5	6	6	5	6	3	2	3	5	compact plant, high stability
JOY	150/160	silage, energy	✓	double-hybrid	flint	10–12	–	fresh-medium	6	5	5	5	5	–	2	3	4	5	mid-compact plant, cobs are set on the lower stem's part
LIKEit	180/180	grain, silage, energ		single-cross	flint	8–10	–	fresh-medium	7	7	7	6	6	7	3	2	2	3	tall plant with a good cob development, good cold tolerance
RAFTING	210/200 est.	grain, silage, energy	✓	single-cross	flint	8–10	8–9	fresh-medium	8	8	8	7	6	8	2	3	2	3	dual-purpose maize, strong juvenile development
FORTTUNO	210/210	grain, silage		single-cross	flint	9–10	8–9	fresh-medium	6	7	7	7	6	7	3	3	3	3	early dual-purpose maize hybrid, great balanced silage quality
NEW! **AEROBIK**	210 est.	silage, energy		single	flint	9.5	–	all	8	8	7	5	6	–	2	3	3	3	early maize variety with an excellent biomass yield and intermediate starch content
ACTIVO	220/200	grain, silage, energy		single-cross	flint	8–10	8–9	all	7	7	6	6	5	6	3	4	3	5	early dual-purpose maize, great cob filling
MOVANNA	220/210	silage, energy	✓	single-cross	flint	8–11	–	fresh-medium	7	5	6	6	5	–	5	3	3	4	tall, robust plant with broad leaves and a very good health status
AROLDO	220/210	grain, silage		single-cross	flint	8–9	8–9	medium-drought	7	5	6	6	5	7	4	2	4	5	good agronomic performance, great grain yields
NEW! **DEPONA**	230/210 est.	grain, silage, energy		single	dent	9.5	9	medium-drought	6	7	6	6	6	7	2	3	3	3	dual-purpose maize hybrid, great balanced silage quality
NEW! **POLSAD**	230/230	grain, silage		single-cross	flint/dent	9	8–9	fresh-medium	6	7	7	5	6	8	4	2	3	3	double use compact variety
NEW! **AXENT**	240/240	silage (grain)		single-cross	flint/dent	9	8	fresh-medium	7	8	8	6	6	7	4	3	3	3	medium-tall plant, high quality
GLUTEXO	250/250	silage, grain, energy	✓	single-cross	flint/dent	8–9	7–8.5	all	6	7	6	5	6	8	3	2	4	3	good yields due to rapid cob growth in all environments
WAKEFIELD	260/230	grain, energy		single-cross	dent	8–10	7–8.5	medium-drought	7	8	7	5	5	7	3	3	2	3	medium tall plant, suitable for undersowings
AKANTO	260/260	grain, silage		single-cross	dent	–	7–8.5	all	–	–	–	–	–	9	3	2	2	5	mid-early grain type with very high grain yields and a good health status
NEW! **SOMEDAY**	260/260	grain, silage		single-cross	dent	9	8–9	fresh-drought	6	6	8	7	5	9	2	3	2	2	medium tall dent hybrid
PROPULSE	270 est.	grain		single-cross	dent	–	7–8.5	medium	–	–	–	–	–	8	3	3	3	3	high grain yields, good cob filling
VARIANTAL INDEM 1355	280/260 est.	grain, silage		single	dent	8–9	7–8	fresh-medium	8	8	6	5	5	8	3	3	3	3	dual-purpose maize hybrid, quick juvenile development and therfore shading of the soil
PIATOV	290 est.	grain		single-cross	dent	–	7–8.5	fresh-medium	–	–	–	–	–	5	4	4	4	4	dent genetics, yield stability

Range: 1–9 (1 = low, 9 = very high); breeders classification

Sorghum – the drought-tolerant alternative

After years with challenging weather conditions, particularly droughts, many farmers are reviewing their choices for making feed and cultivating arable crops in the future. Due to the species' great stress tolerance to abiotic factors, sorghum is receiving more attention in this context. Sorghum is adapted to warm, dry growing conditions and it even has low demands on soil. Assessing the production area of cereals, sorghum is the fifth-largest crop in the world. The crop is very versatile and is used for human or animal nutrition as well as for biomass production.

Call us for grain varieties, brown and white colour:
Frank Trockels, +49 171 2123308





VILOMENE

Maturity:	Use:	Grain colour:
very early	silage	brown

DUAL sorghum hybrid

- DUAL-type hybrid with an early maturity
- Height up to 1.80 m
- Great forage quality

The intermediate height of the sorghum hybrid VILOMENE is around 1.80 m. It is very early in maturity. Due to its high starch content, this variety makes excellent feed. As a result, VILOMENE is a good fit for producing biogas and feeding cattle.

POWER-STARCH-MIX-LONG

Maturity:	Use:	Grain colour:
early	silage	brown

DUAL sorghum hybrid

- Very early maturing
- Medium tall plant
- Good forage quality

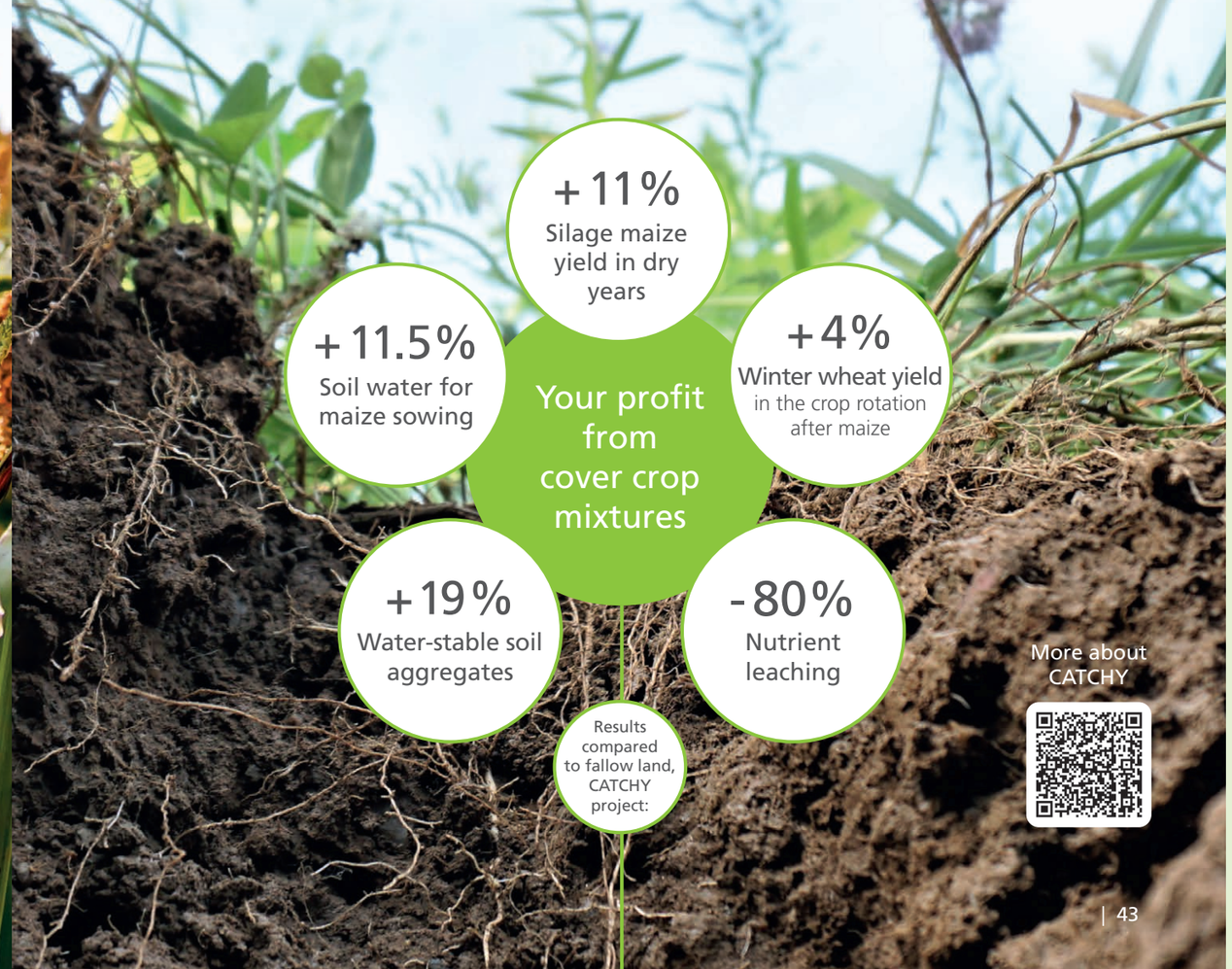
Early maturing, grain-focused DUAL sorghum types with heights of 1.80 to 2.50 m have been developed by DSV. Due to their high fodder value, the combination of several DUAL hybrids is attractive for cow feeding. The mixture is a great supplement or substitute for maize silage due to its high dry matter yield and high starch content.

TerraLife® – species-rich cover crops and companion crops

With the TerraLife® mixture programme, DSV offers plant communities that are put together for the specific needs of the respective crop rotation. TerraLife® includes well-balanced, successful cover crop mixtures as well as mixtures dedicated to companion crop or undersowing use. It is important, which species come together. Thanks to its 100 year history, DSV has unique expertise and offers plant communities that contribute to successful arable farming under different conditions.

The positive effects of species-rich mixtures are scientifically proven. As part of the CATCHY project, the effects of different cover crops on a defined arable crop rotation were analysed over a total of nine years at two different sites. The outcomes are fascinating and prove that more biodiversity in arable farming lead to more resilience, soil health and yield stability in the long term.

TerraLife® makes the difference!



TerraLife® CoverCrops

Detailed information on our mixtures

Mixtures	Main focus: legume free	legume focused	early sowing	allround mixture	potato rotation	beet rotation	late sowing
AquaPro	●		○			○	
VitaMaxx DT	●						○
N-Fixx / N-Fixx 50		●					
EarlySummer			●				
WarmSeason			●				
MaizePro DT / DT 30 / DT 50		○		●			
Rigol DT				●			
SolaRigol					●		
SolaRigol R		○			●		
BetaSola					●	●	
BetaMaxx DT						●	
BetaMaxx 30 / 50		○				●	
CoolSeason							●
SoilProtect							●
ForageRooter		○					●
Organic Mixtures in 100 % organic quality (Organic inspection body: DE-ÖKO-039)							
AquaPro Organic	●		○				
BioMaxx Organic	●			○			○
GreenPower Organic		●	○				
MaizePro Organic		○		●			
Solanum Organic		○			●		
BetaMaxx Organic						●	
ForageRooter Organic							●

DT = tillage radish Deeptill | The following applies to all mixtures: If individual species and varieties are not available, they are replaced by equivalent ones. The seed percentages are subject to natural variation and the values given are for guidance only.

● ● = Particularly suitable for oilseed rape crop rotations ● ● = Focus suitability ○ = also suitable for



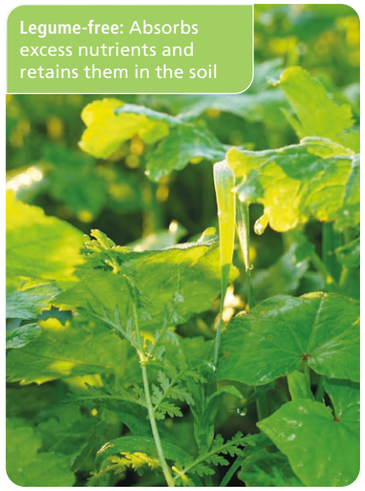
Legume-free:

TerraLife®-AquaPro

Legume-free cover crop mixture designed for high N uptake

- Without legumes and cruciferous plants
- Tolerates dry conditions
- Desigined for water protection areas and oilseed rape rotations

Composition	Niger, phacelia, linseed, bristle oat, sorghum, sunflower
Sowing rate	25 – 30 kg/ha
Sowing date	Mid-July to 25 August
Crop rotations	Oilseed rape, legumes, sugar beet, cereals, maize



Legume-free:

TerraLife®-VitaMaxx DT

Fast-growing, legume-free mixture for late sowing

- For water protection areas and livestock farms
- High biomass production for weed suppression
- Intensive soil coverage and rooting

Composition	Niger, false flax, buckwheat, mustard, bristle oat, Abyssinian cabbage, phacelia, linseed, deep-rooted radish, sunflower
Sowing rate	20 – 25 kg/ha
Sowing date	Mid-August to mid-September
Crop rotations	Legumes, cereals, maize



Allrounder:

TerraLife®-MaizePro DT 50

Diversity wins the day – the No. 1 among the TerraLife® mixtures

- Winter ground cover and nutrient uptake
- Promotion of deep root growth
- Frost-resistant and winter hardy components

Composition	Niger, white clover, phacelia, linseed, Abyssinian cabbage, Egyptian clover, serradella, sorghum, squarrose clover, crimson clover, common vetch, red clover, deep-rooted radish, pea, Hungarian vetch, sunflower
Sowing rate	40 – 45 kg/ha
Sowing date	Mid-July to end of August
Crop rotations	Cereals, maize, oilseed rape[1]

[1]regard crop rotation diseases



Allrounder:

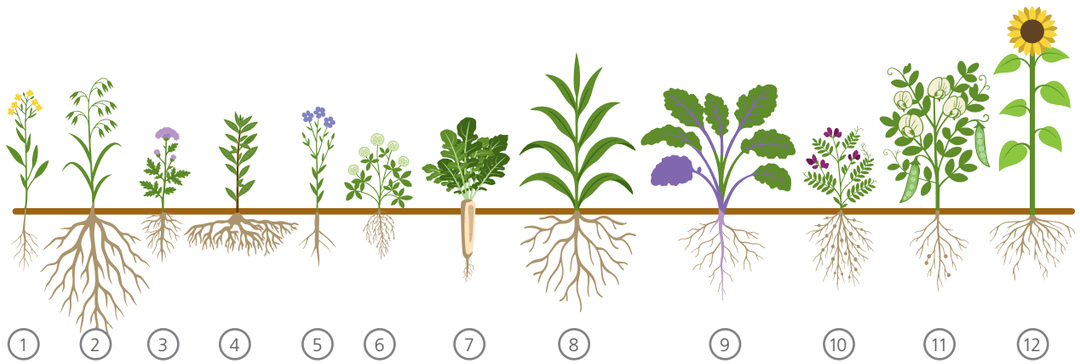
TerraLife®-Rigol DT

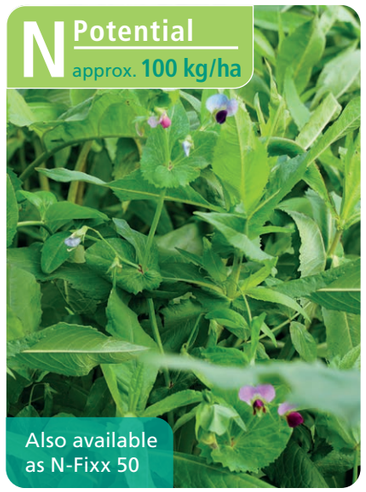
Strong root formation stabilises the soil structure

- Intensive and deep rooting
- Proven in practice over many years
- Ideal before maize and in cereal crop rotations

Composition	1 False flax, 2 bristle oat, 3 phacelia, 4 niger, 5 linseed, 6 Egyptian clover, 7 deep-rooted radish, 8 sorghum, 9 Abyssinian cabbage, 10 common vetch, 11 pea, 12 sunflower
Sowing rate	20–22 kg/ha
Sowing date	End of July to beginning of September
Crop rotations	Cereals, maize, oilseed rape[1]

[1]regard crop rotation diseases





Leguminous:

TerraLife®-N-Fixx

Legume-rich mixture providing rapid ground cover

- Flowering components for pollen resources
- High nitrogen fixation potential
- Ideal for oilseed rape crop rotations

Composition	Squarrose clover, Egyptian clover, niger, phacelia, linseed, serradella, common vetch, pea, sorghum, field bean, sunflower
Sowing rate	40–45 kg/ha
Sowing date	Mid-July to end of August (before oilseed rape until 15 July)
Crop rotations	Cereals, maize, oilseed rape, sugar beet

Sugarbeet rotations:

TerraLife®-BetaMaxx 50

The cover crop mixture for sugar beet cultivation

- Targets ideal seebed conditions for sugar beets
- Promotes diverse rooting and nutrient uptake
- Also ideal for oilseed rape crop rotations

Composition	Egyptian clover, niger, phacelia, linseed, bristle oat, serradella, common vetch, blue lupin, pea
Sowing rate	40–45 kg/ha
Sowing date	Mid-July to end of August
Crop rotations	Sugar beet, oilseed rape, cereals, maize



Winter hardy mixture for late sowing:

TerraLife®-CoolSeason

Ideal for late sowing and cool regions

- High biomass production and ground cover
- Dense rooting and winter hardy greening
- Versatile use: cover crop, fallow land greening and wild field

Composition	Turnip, Persian clover, false flax, crimson clover, forage rape, Abyssinian cabbage, bristle oat, winter rye, linseed, deep-rooted radish, Hungarian vetch
Sowing rate	12.5 – 15 kg/ha
Sowing date	End of August to end of September
Crop rotations	Cereals, maize



Winter hardy mixture for late sowing:

TerraLife®-ForageRooter

A high-yielding classic – DSV's Landsberg mixture

- Protein-rich feed
- Good winter hardiness
- Developing winter ground cover and intense rooting

Composition	Italian ryegrass, crimson clover, hairy vetch
Sowing rate	50 kg/ha
Sowing date	End of August to mid-September, from mid-May as undersowing
Crop rotations	Oilseed rape, cereals, maize, potatoes, sugar beet



Composition can differ, depending on the legal framework within different countries or availabilities of single components. DT = Radish Deeptill

The interactive combination with the main crop:

TerraLife® CompanionCrops

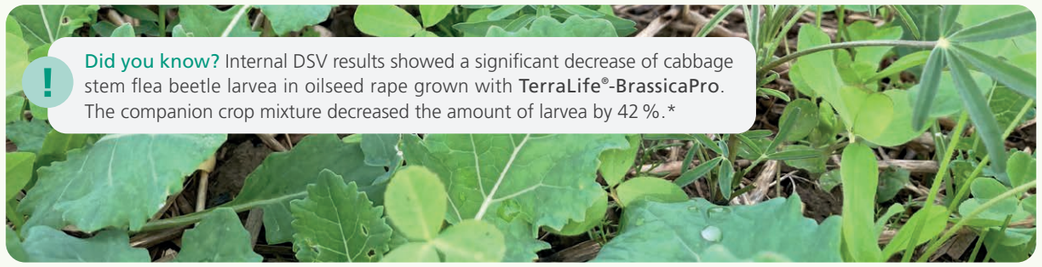
The latest findings show that main crops benefit from intelligently combined plant communities. This is why DSV offers biodiverse mixtures of species developed for companion cropping and undersowing in maize, oilseed rape, cereals and potatoes.

Potential benefits

- Stabilisation of the soil structure and protection against erosion
- Improvement of the nutrient dynamics and protection against nutrient losses
- Increase of the photosynthetic active leaf area

	Mixtures	Composition	Cover crop: Cereals	Oilseed rape	Potatoes	Maize
Species-rich companion crops and undersown crops	CerealPro	Perennial ryegrass, white clover, bird's-foot trefoil, false flax, phacelia, ribwort plantain, crimson clover, linseed	•			
	BrassicaPro	Persian clover, serradella, linseed, Egyptian clover, niger, blue lupin		•		
	SolanumPro	Ribwort plantain, Persian clover, perennial ryegrass, linseed, niger, common vetch			•	
	ZeaPro	False flax, linseed, crimson clover, ribwort plantain, squarrose clover, Hungarian vetch				•
Grass-dominated undersown crops	HumusPlus 1.1	Perennial ryegrass, Italian ryegrass				•
	HumusPlus 1.2	Red fescue (chewing), sheep fescue				•
	HumusPlus 2.1	Perennial ryegrass, white clover	•			
	HumusPlus 3.1	Red fescue, white clover, perennial ryegrass	•			
	HumusPlus 3.1 Organic		•			
	HumusPlus 3.2	Red fescue, white clover	•			
	HumusPlus 5.1 Organic	White clover, perennial ryegrass, red clover, alfalfa, crimson clover	•			

* Trial year 2025/26, 3 repetitions, 10 plants per repetition, control: oilseed rape w/o companion crop; 100 % = 110 larvea/plant



Did you know? Internal DSV results showed a significant decrease of cabbage stem flea beetle larvea in oilseed rape grown with **TerraLife®-BrassicaPro**. The companion crop mixture decreased the amount of larvea by 42 %.*

Our best single components

Our cover crop varieties target the success of the following main crop. DSV offers a wide range of cover crop varieties and has solutions for different requirements. Many varieties are the results of DSV's successful cover crop breeding. Constant research and development enhance our quality every day. White mustard and oil radish have always been very common in cover cropping. Breeding of nematode reducing varieties often secures or even allows the intensive cultivation of beets and vegetables in many regions.

Oil radish *(Raphanus sativus)*

BRUTUS

Organic quality also available

The expert for green manure

- Quick soil coverage
- High biomass formation
- Very good plant stability

RADETZKY

Organic quality also available

Combines four resistances

- Multi-resistant variety for beet, potato and vegetable cultivation
- Excellent standing ability
- Low risk of seed setting and volunteer seeds

RESET

Organic quality also available

Best for sugar beets

- Highest possible resistance against *Heterodera schachtii*
- Stable growth type
- Very low tendency to flowering and seed development

TRIDENT

Three times excellent against nematodes

- Resistances: *Heterodera schachtii*; *Meloidogyne chitwoodi* and *hapla*
- Nematode control in intensive crop rotations with sugar beets, potatoes and vegetables
- Safe early growth for good weed suppression



Mustard *(Sinapis alba)*

ConceptOne

No. 1 in controlling beet nematodes

- Highest possible resistance against *Heterodera schachtii*
- Low flowering tendency
- Late heading enables early sowing dates

CONVEX

The waxy type

- Very thick cuticle and robust plant matter
- Compact growth type
- Resistance to beet nematodes

LITEMBER

Organic quality also available

Quick soil coverage

- Fast growing and weed-suppressing
- Medium flowering allows earlier sowing dates
- Rapid development also when sown late

PASSION

Fast development and nematode resistance

- Resistance against *Heterodera schachtii*
- Fast development and weed suppression
- Suitable for later sowing dates

POLE POSITION

Highest nematode resistance

- Tolerates late sowing dates
- Develops much organic matter
- Short, stable growth type

Winter forage rape *(Brassica napus)*

GORILLA
High yield and dry matter content
- The dark green and re-growing forage rape
- Early sown (late spring) GORILLA can be grazed or cut two times in the same year
- Very good standing ability and tolerant to clubroot

LICAPO
Palatability and high digestibility
- High-yielding 00 forage rape, thus free of erucic acid and low content of glucosinolates
- Good general resistance and a high leaf-to-stem ratio ensure a good palatability and digestibility
- Well-suited for silage production or grazing

Crimson clover *(Trifolium incarnatum)*

ZORRO
Organic quality also available

Suitable for later sowing
- Excellent youth development
- Early flowering
- Medium to tall plant length

LINKARUS
Organic quality also available

Suitable for multiple uses
- Efficient cover crop and forage variety
- Intermediate flowering
- Ideal mixture component

Turnip *(Brassica rapa rapa)*

MARCO
Grazing preference
- Early maturing tetraploid variety
- Mid-summer sowing for grazing in autumn and winter
- High biomass formation

Bristle oat *(Avena strigosa)*

PLATINUM
Stable type with late flowering
- Fast and dense soil coverage
- Weed-suppressing growth characteristics
- Very good plant stability





Field pea *(Pisum sativum)*

PISKATOR
Organic quality also available

Short and robust type
- Late flowering
- Less prone to lodging
- White flower

LIVIOLETTA
Organic quality also available

Excellent variety for green manure and forage use
- Most favourable cover crop characteristics
- Less prone to lodging
- High protein contents and dry matter yield

Hairy vetch *(Vicia villosa)*

Ostsaat Dr. Baumann's
Organic quality also available

Targets successful cover crop and forage use
- Good winter hardiness, littering and lush foilage
- Ideal overwintering cover crop previous to maize and root crops
- Valuable nitrogen source

Camelina *(Camelina sativa)*

LIGENA
Organic quality also available

Great adaptability to different conditions
- Undemanding and drought tolerant
- Low susceptibility to diseases
- Good weed suppression

Linseed *(Linum usitatissimum L.)*

LIRINA
Organic quality also available

Reliable and compensating
- For oil production and cover crop use
- High compensation capacity
- Favourable agronomic characteristics

Buckwheat *(Fagopyrum tataricum)*

LIFAGO
Organic quality also available

Large leaves for excellent ground cover
- Especially bred for cover crop use
- Long plant length contributes to biomass production
- Reliable freezing

Tagetes *(Tagetes patula)*

PROUD MARY
Nematode reduction and weed suppression
- Perennially effective against *Pratylenchus penetrans*
- Effective weed suppression
- Tall tagetes type with high biomass production

Deutsche Saatveredelung AG
Weissenburger Straße 5
59557 Lippstadt | Germany
Fon +49 2941 296 0
Fax +49 2941 296 100
info@dsv-seeds.com

www.dsv-seeds.com

Contacts

Burkhard Middendorf | burkhard.middendorf@dsv-seeds.com
Head of Sales Central Europe

Steve Genis | steve.genis@dsv-seeds.com
Head of Sales & Business Development

Americas

Canada · USA	Sheldon Hains | sheldon.hains@dsv-northstar.com
South America	Gonzalo Luna | gonzalo.luna@dsv-semillas.com.ar

Eurasia

CIS · Mongolia	Waldemar Utte | waldemar.utte@dsv-seeds.com

Europe

Austria	Martin Deubzer | martin.deubzer@dsv-seeds.com
Belgium · Netherlands	Jos Deckers | jos.deckers@dsv-zaden.nl
Denmark · Iceland	Torben Balling Lund | torben.lund@dsv-froe.dk
Finland · Norway · Sweden	Ole Sams Falkenberg | ole.sams.falkenberg@dsv-froe.dk
France	Yann Marioton | yann.marioton@dsv-france.fr
Germany	Tobias Philipp | tobias.philipp@dsv-saaten.de
Luxembourg · Switzerland	Michael Hamann | michael.hamann@dsv-saaten.de
Poland	Jerzy Krzyzak | jerzy.krzyzak@dsv-seeds.com
UK · Ireland	Dr. Alexander Doering | alexander.doering@dsv-uk.co.uk
Ukraine	Yaroslav Telychko | yaroslav.telychko@dsv-ukraina.com.ua

Other Markets

Arable & Row Crops	Martin Deubzer | martin.deubzer@dsv-seeds.com
Forage, Turf & Cover Crops	Benedikt Luster-Haggeney | benedikt.luster-haggeney@dsv-saaten.de

More Information can be found on our website:
www.dsv-seeds.com

08831-09/26