SWS
South West Seeds

Spring Cereals

2025

www.swseeds.co.uk

01208 881198

Contents

Why choose South West Seeds?

Quality Service
Over 45 years of experience

Friendly Advisors
Here to help

Delivery Included
On all seed orders

Premium Products
A wide variety available

SWS
South West Seeds

Seed Processing

South West Seeds is Cornwall's only independent seed company and the mark of quality, based on over 45 years of industry experience.

We have been cleaning and dressing Farm Saved Seed for farmers all over the West Country since 1980. We run a fleet of up to date, well maintained machines of differing sizes and capacities, so we can take on any job, big or small.
We pride ourselves on having built a reputation for quality, reliability and a thoroughly professional approach.

We clean and dress seed with the most advanced and modern applications; and we can carry out a range of tests to establish germination rates and detect and identify disease.

We can clean and dress all seed including:

- Cereals
- Hemp
- Oil Seed Rape
- Peas
- Beans
- Linseed
- Wildflowers

Our treatments include:

- Super Crop
- Manganese
- Latitude
- Vibrance Duo
- Signal 300 ES
- Single Purpose

We also supply a range of equipment specially chosen for quality and value and designed to help farmers handle, store, dry and monitor the condition of their cereal crops.

Our new static Seed Plant is now in full production and we are producing seed of the very highest quality. Using excellent growers locally, we aim to process all our seed to Higher Voluntary Standard and above. We must stress how important it is for the grower to have the best possible seed, whether Farm Saved or Certified. So far, all our seed samples have come back to us with results after cleaning of 99.9% clean and pure. Some have achieved 100% purity! We take out more screenings than most merchants and we aim to produce a premium product for our growers.

Your guide to producing Farm Saved Seed

Keep a note

Make sure to keep details of the variety, field and any notes applicable.

Inspection

Regularly inspect your own crops for evidence of any problems- disease of pest damage- and arrange any treatments to try and rectify.

Keep Clean

For your own seed production, always keep the combine and trailers clean. When storing make sure the bin, boy or trailer is thoroughly cleaned.

Check your moisture

Harvest for seed at a moisture content ideally between 14% and 16%. If you need to dry, do not exceed 40 degrees to avoid germination damage.

Avoid the first cut

Do not use seed from the first cut around the headland as this may have weed infestation from the hedgerow.

Send your sample our way

Send a sample of your seed to South West Seeds for germination, vigour and disease testing.

Storage

Do not store where potato sprout suppressant has been used as vapour, or residues can adversely affect the viability of the seed.

Treat your seed with South West Seeds

Choose the most appropriate seed treatment available. Using a micronutrient fertiliser treatment such as our "Super Crop" can help with deeper rooting, better quality grain and higher yields.

9 Facts About Farm Saved Seed

If you use Farm Saved Seed your seed will be on farm when you want it. You are in control.

Well over half the UK's total cereal seed comes from Farm Saved Seed. That's over 1.6 million hectares!

The Royalty you pay when you process your own seed is only half that levied when you buy certified seed.

You can save approximately £170 per tonne over the cost of buying your seed by processing your own seed.

By not purchasing certified seed and using Farm Saved Seed you will dramatically improve your cashflow.

We can dress your seed with the best quality seed treatments.

We can process your Farm Saved Seed to produce a stronger, bolder seed sample. And what we take out goes back into your feed bin.

We can test your seed for germination and vigour to ensure your crop will have the very best start.

If you grow less than 44 acres of combinable crops annually, you are exempt from paying royalties.

How Much Can I Save?

This year you could save approximately **£170 per tonne*** off the cost of your seed by processing your own Farm Saved Seed.

Save approx. £170 per tonne!*

See below for a typical calculation per tonne of Spring Barley:

	Farm Saved Seed	Certified Seed	Savings
Base cost Per tonne	£155.00	£384.20	£229.20
Royalty per tonne	£63.10	£112.80	£49.70
Cleaning Cost per tonne	£143.00		-£143.00
Delivery		£35.00	£35.00
Total Per tonne	£361.10	£532.00	£170.90

These figures are based on price of 5-10 tonnes single purpose dressed

**Prices quoted as of 11th December 2024 and will vary subject to the actual grain price. Mobile cleaning charge estimated at the time of going to press. Royalties BSPB agreed values.*

SEED CLEANING: WHY BOTHER?

WHY CLEANING SEED TO VERY HIGH STANDARDS IS ESSENTIAL.

Managing Director-
Richard Jones

For the last forty years I have spent a good deal of my life processing seed throughout Devon and Cornwall. In that time, there have been a multitude of critics who have cast aspersions on the whole idea of cleaning seed, saying that it is simply a waste of time

The aim of the seed processor is to try to ensure that every grain that goes into the bag for sowing will be a viable seed. A pretty tall order, but why would you try for less? The grain is cleaned and separated so that the larger and most dense grains are retained for seed.

It has always been my contention that it is not good enough to just clean seed (and by this I mean, running it through a seed cleaner flat out to tidy it up). It is essential to clean the grain thoroughly and carefully to try to remove as much small and damaged grain as possible so that when you, the grower, plant your very expensive seed, it has every possible chance of growing to be a viable and productive plant.

So, I thought I must establish whether I have spent the last 40 years wasting my time or whether all these years of cleaning seed have been worth while.

During the course of the Spring cleaning process, a very presentable sample of Planet was delivered to the plant. It was locally produced by one of our professional local seed growers.

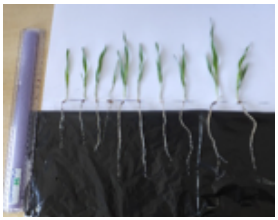
It is important to explain here that this sample was already fairly clean when it arrived on our doorstep, with very little weed seed admixture. We know that removing weed seeds and diseased grains will make a massive difference, however, I wanted to establish whether there is a link between grain size and density and plant establishment. So the seed was split into five fractions for the purposes of our test.

Fraction 1: Lights and weed seeds (which were discarded).
Fraction 2: Less in size than 2.1mm wide.
Fraction 3: Less in size than 2.3mm wide.
Fraction 4: Between 2.3 and 2.5mm wide and finally Fraction 5: Greater than 2.5 mm wide, in other words,the best seed as you would buy from us.

We planted 4 batches of 100 seeds of each size, in identical conditions, in the same soil in the same green house. We now only had to wait and see the difference. It is slightly nerve racking to think that this could show that I have spent 40 years wasting my time!

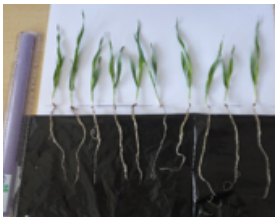
Within a few days, the seeds started to emerge and from the start it was clear that the differences were beyond anything I had anticipated. The larger grains produced better plants in all respects. Quicker germination, stronger

Plant Weight at 17 Days



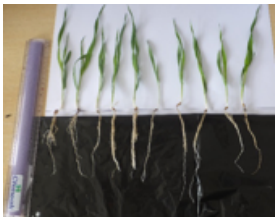
SMALLEST SCREENINGS
2.0 (MM) Screen

10 plants grown from seed graded below 2.0mm. Total weight of the 10 plants- 3g



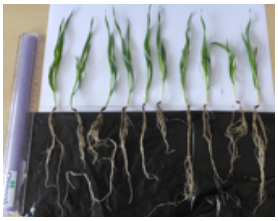
MEDIUM SCREENINGS
2.0 (MM) Screen

10 plants grown from seed graded below 2.3 mm and 2.0 mm. Total weight of the 10 plants- 7g



LARGE SCREENINGS
2.3 (MM) Screen

10 plants grown from seed graded below 2. 5mm and 2.3 mm Total weight of the 10 plants- 9g



BEST SEED

10 plants grown from seed graded over 2.5mm. Total weight of the 10 plants- 14g

plants and faster growing. It is impossible to show all the results here, but it is plain to see that in terms of germination, vigour, and root development the larger seeds produce plants that are, on average, many times larger than the smaller seeds.

When looking at the seed trays, it was clear that the height of the plant compared to the back of the tray is greater in the larger seeds. The pictures showing root establishment as well as plant growth are self explanatory. There is a 366% increase in plant weight from the smallest seed to the largest seed.

Even the large screenings (2.3-2.5) produced 55% less plant weight than the larger and denser seed. Bear in mind that in nearly every seed lot, there are light materials and weed seeds before it is cleaned. Planting this material would be an utterly false economy and would dramatically reduce yields.

There is some element of catching up that the smaller plants achieve in the following weeks. However, in the first trial we carried out, the seed was in the ground for three months there was still a clear and startling difference between the batches.

There will always be years when seed size varies, and seed processors can only work with what they have. This trial clearly shows that exceptional cleaning, which is what we aim for at South West Seeds, is not only worth doing but is worth a massive premium to you the grower. We will always aim to give you the best of the seed we have to process.

So, is it worth it?

We have achieved a lot in 45 Years, and **YES** seed cleaning is worth doing and it is worth doing well!
Use the professionals-
South West Seeds!

Super Crop

Give Your Crop a Super Start!

- Increased seedling growth & establishment
- Increased root structure
- Increased plant height
- Increased straw development and strength
- Improved grain set
- Cost effective - Just over £3 per acre!

Mixture:

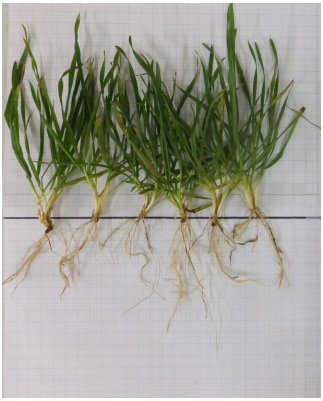
300g	Phosphorus
195g	Potassium
60g	Magnesium
108g	Sulphur
54g	Manganese
15g	Zinc
165g	Nitrogen (+/- 10%)

AR 3 litres /tonne

"I am never certain about one products true ability to transform yields. However, I will say that for the last two years our yields have exceeded our expectations, especially considering the harsh autumn/ winter weather conditions. Super crop has definitely helped in getting the barley established well and therefore securing yield potential. With the small cost per acre, it does seem like the right thing to do on my farm! "

Robert Sloman, Port Isaac

Root length treated with Single Purpose dressing only



Root length treated with Single Purpose and Super Crop Dressings

" We drilled Cassia Winter Barley treated with S Purpose and Super Crop, alongside only Single P dressed seed in late and far from ideal conditio Single Purpose and Super Crop treated barley ge well, however the barley with only a Single Pu dressing didn't do so well, leading to it being rip We were delighted with the results of the Supe

James Barrett, Newquay

Seed Treatments

Latitude

- Reduces Take-All in Winter Barley, Winter and Spring Wheat.
- Recommended in 2nd and 3rd consecutive cereal crops.
- Use with a recommended SPD fungicide treatment.

Manganese

- Recommended if the field is deficient in Manganese.
- Provides instant supply to encourage seedling growth.
- Monitor after emergence and apply a foliar application if necessary to maintain plant growth.

Super Crop

- Micro-nutrient fertiliser.
- Notable increase of yield in our own trials and customer experiences.
- Helps produce a vigorous, cleaner crop with increased bushel weight and promotes root growth and root mass for faster establishment.
- Very cost effective- approximately £3 per acre.

Seed Testing

Tetrazolium Germination Test

This test provides a quick and easy check of seed viability. We can usually get a result within 2-3 days of the laboratory receiving the sample, which can be relayed to you by telephone, email or by text. This is a chemical test and is approved by DEFRA standards.

Vigour Test

In conjunction with a germination test, a vigour test can give growers more information on the viability of the seed.

TGW (Thousand Grain Weight)

This result can benefit your seed calibration when sowing.

Grown Germination Test

A fully grown germination test is also available. This takes a longer time than the Tetrazolium test and results are available within 7-10 days. These can be sent to you by telephone, email or text. TGW is included and vigour can be added.

Moisture Test

We can arrange to do this in house. A representative sample is required. We can also calibrate your moisture meter or if required, supply a new meter. Please contact us for details.

Other Cereal Tests

We can also arrange to carry out seed borne disease tests if required. Please contact the office.

Pulses

We can offer germination, moisture, TGW and disease packages on all peas and beans. For a full list please contact the office.

Manganese

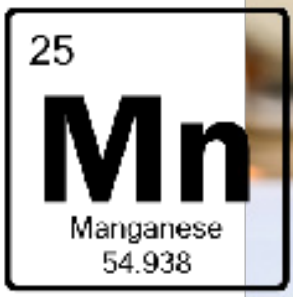
Manganese is a vital trace element which allows for better crop establishment, improved disease resistance, enables better quality grain and enhances winter hardiness and tillering.

Manganese is the most common trace element deficiency, affecting approximately 60-70% of UK soils. A Manganese deficiency is mostly seen in cereal crops, presenting as patches of pale, stunted growth. If evidence of deficiency is visible, the plant will already be vulnerable to a yield deficit affecting the development of the plant as it progresses.

Deficiency of Manganese may be present in early growth stages as the demand from the plant is high, but the supply in the soil is considerably lower. In order to combat this risk, we can add a Manganese seed treatment to your seed through our **Static Seed Plant** for certified seed or the **Mobile Seed Cleaners** for farm saved seed. This will provide the seedling with a localised supply of Manganese to benefit its development.

As the crop develops, spray treatments may be required to enable the plant to achieve a top yield. If left untreated, average yield losses can vary from 30-60%, with some crops even dying altogether.

For more information and advice on Manganese treatments, please contact the Office.



Spring Barley 2025

LG Diablo

- First AHDB recommended in 2018
- Widely grown across the UK
- Consistent yields higher than RGT Planet
- High resistance to disease and brackling
- Suitable for mixed farming, brewing and malting
- A high tillering ability helps with Blackgrass situations

Westminster

- First AHDB recommended in 2005
- Feed variety
- Exceptionally popular in the South West region
- Ideal for stock farms
- Typically has a high specific weight
- Long strawed variety with excellent disease resistance

Laureate

- First AHDB recommended in 2016
- Extremely popular variety for feed or malting potential
- Consistent yields
- Suitable for mixed farming
- Good resistance to brackling
- Particularly good disease resistance

Skyway

- First AHDB recommended in 2021
- One of the highest yielding varieties across the country
- High specific weight
- Good overall disease resistance
- Longer straw type ideal for mixed farming

RGT Planet

- New to AHDB recommended list in 2021
- High yield, good specific weight
- Excellent disease resistance, suitable for low input system
- Medium length straw with excellent resistance to brackling
- Feed or malting potential

AHDB RECOMMENDEDLISTS

Spring barley 2025

AHDB RECOMMENDED

	MBC malting varieties			
	Laureate	Skyway	LG Diablo	RGT Planet
End-use group	Approved			
Scope of recommendation	UK	UK	UK	UK
Variety status	C	C	C	C
Fungicide-treated grain yield (% treated control)				
United Kingdom (7.8 t/ha)	102	101	99	96
East region (8.0 t/ha)	101	101	100	96
West region (7.3 t/ha)	103	102	98	95
North region (8.1 t/ha)	101	101	100	96
Untreated grain yield (% treated control)				
United Kingdom (7.8 t/ha)	89	87	84	83
Disease resistance				
Mildew (1–9)	8	8	8	8
Brown rust (1–9)	5	4	4	4
Rhynchosporium (1–9)	7	7	5	5
Net blotch (1–9)	8	6	6	5
Agronomic features				
Resistance to lodging without PGR (1–9)	6	7	7	7
Straw length without PGR (cm)	70	76	72	74
Ripening (days +/- RGT Planet)	+1	+1	+3	0
Resistance to brackling (1–9)	7	7	7	7
Main market options				
MBC malting approval for brewing use	F	F	F	F
MBC malting approval for malt distilling use	F	-	F	NI
Grain quality				
Specific weight (kg/hl)	67.8	69.9	68.4	69.3
Screenings (% through 2.25 mm)	1.1	0.8	1.2	1.0
Screenings (% through 2.5 mm)	2.7	1.9	3.0	2.9
Nitrogen content (%)	1.48	1.51	1.48	1.50
Malting quality				
Hot water extract (l deg/kg)	314.2	314.1	314.2	313.5
Predicted spirit yield (laa/t)	434.9	-	436.0	-
Annual treated yield (% control)				
2020 (7.7 t/ha)	101	103	100	97
2021 (8.0 t/ha)	102	101	99	96
2022 (7.9 t/ha)	101	102	98	97
2023 (7.7 t/ha)	102	101	99	96
2024 (7.8 t/ha)	103	100	100	96
Breeder/UK contact				
Breeder	SyP	NS	LimEur	RAGT
UK contact	Syn	Agr	Lim	RAGT
Status in RL system				
Year first listed	16	21	18	15
RL status	-	-	-	-

Spring Wheat 2025

KWS Ladum

- First listed AHDB list 2022
- High yield, group1 hard wheat
- Excellent disease resistance
- Good specific weight
- Short stiff straw

KWS Cochise

- First listed AHDB 2017
- Popular group 2 hard wheat
- Be watchful for Yellow Rust
- Orange Wheat Blossom Midge resistant
- Medium length straw

KWS Fixum

- First Listed 2022
- High yielding group 4 hard wheat
- Excellent disease resistance
- Medium length stiff straw
- Good specific weight

AHDB RECOMMENDEDLISTS

Spring wheat 2025

AHDB RECOMMENDED

	KWS Lasun	Mulika	KWS Cochise	KWS Fleum
End-use group				
Scope of recommendation	UK	UK	UK	UK
Variety status	C		C	
UK yield as % control (spring sowing)				
Fungicide-treated (7.5 t/ha)	98	94	99	104
Disease resistance				
Mildew (1–9)	[7]	6	6	[8]
Yellow rust (1–9)	7	6	4	6
Brown rust (1–9)	6	7	7	7
Septoria tritici (1–9)	6	6	6	6
Orange wheat blossom midge	-	R	R	-
Agronomic features (spring sowing)				
Lodging with PGR (%)	[1]	[4]	[2]	[0]
Straw length without PGR (cm)	74	79	78	78
Ripening (days +/- Mulika)	0	0	0	+2
Grain quality (spring sowing)				
Endosperm texture	Hard	Hard	Hard	Hard
Protein content (%)	13.4	13.9	13.4	12.9
Hagberg Falling Number	324	327	265	241
Specific weight (kg/hl)	76.5	77.8	79.0	77.9
Annual treated yield (% control, spring sowing)				
2020 (6.5 t/ha)	[97]	[93]	[100]	[107]
2021 (7.6 t/ha)	100	93	96	104
2022 (7.3 t/ha)	100	96	97	104
2023 (6.6 t/ha)	[97]	[94]	[100]	[100]
2024 (8.6 t/ha)	[98]	[91]	[101]	[104]
Breeder/UK contact				
Breeder	KWS	BA	KWS	KWS
UK contact	KWS	Sen	KWS	KWS
Status in RL system				
Year first listed	22	11	17	22
RL status	-	-	-	-

Other Spring Crops

Beans

Lynx

- First listed on PRGO 2016
- Popular variety
- Constantly high yield variety
- Good straw length and standing power

Peas

Carrington

- First listed on PRGO 2022
- Highest yielding variety
- Average straw length
- Pea Wilt Resistant
- Good standing power
- Excellent disease resistance

Kactus

- First Listed on PRGO 2020
- Short stiff straw
- Resistant to pea wilt
- Good average disease resistance
- Medium maturity

Spring Oil Seed Rape

2.1 million seeds = 3ha pack @ 70 seeds per square metre

- Performer Hybrid
- Lakritz Hybrid
- Lumen Hybrid
- Click CL Clearfield

Spring Linseed

25 -500kg packs, 50/60 kgs / Ha, (20/25kg / acre)

- Skylark
- Blis
- Bingo

Sunflower

150,000 seed / pack - 110,000 seeds / ha = (44,500 seeds /acre)

- ES Bella

Maize

Packed 45,000 / seed pack = Plant 39,000 – 45,000 seeds/acre

- Faith
- ES Lovely
- ES Myrdal D50
- Bonnie
- ES Constance
- Emleen
- ES Leglas
- Crosby (treated and untreated)
- Cathy
- All Season Game Maize (Blend)
- Late Straight Game Maize

Packed 50,000 / pack = Plant 39,000 – 45,000 seeds/ acre

- KWS Augustus
- KWS Aurelius
- KWS Autens
- Keops
- Severus
- LG Ambition

Spring Triticale

New crop varieties have demonstrated higher yields compared to first and second wheats, according to trials conducted by ADAS and funded by AHDB. These crops can be utilised in various animal feeds, particularly for pigs and poultry, due to their elevated lysine content. Additionally, harvested crops have applications in thatching, Anaerobic Digestion (AD) facilities, stewardship programs, and as wholecrop forage. In the field, these varieties show great potential with high yields, resistance to Septoria, tolerance to Take-All, and fewer pest issues, along with natural resistance to grazing rabbits. They are also well-suited for marginal land, thanks to their extensive root systems, which enable robust growth in both dry and wet conditions.

Organic Varieties 2025

Organic Spring Wheat

KWS Ladum

- New Group 1 Milling Wheat
- 7% higher yield than Mulika
- High specific weight (78 kg/hl)
- High Proteins 13.4%, Hagberg 337
- Excellent all-round disease resistance
- Can be used for livestock feed

Mulika

- Consistent yields
- Scores well against major diseases, although check for Brown Rust
- Suitable for feed, milling, artisan millers and bakers

Organic Spring Barley

RGT Planet

- Popular variety first AHDB listed 2015
- Approved malting variety
- Consistent high yield
- Good disease resistance
- Medium length straw
- Excellent resistance to brackling

Laureate

- Suitable for brewing, distilling and animal feed
- Excellent resistance to brackling and lodging
- High grain yields
- Excellent all-round disease resistance

Organic Spring Oats

Merlin

- Excellent disease resistance
- High resistance to lodging
- High untreated yields
- Good specific weight and kernel content
- High yield potential
- Very high mildew tolerance
- Medium maturing and good straw length
- Straw is late to mature

Organic Beans, Peas and Triticale are also available for Spring 2025. Please contact us for more information and prices.

WANTED

CONTRACT GROWERS

FOR THE FOLLOWING CROPS:

Organic Wheat
Peas

Organic Oats
Beans

Organic Barley
Triticale

SWS
South West Seeds

Call or email us today!

T: 01208 881 195 E: info@swseeds.co.uk

Join our Platinum Club

and earn a premium for your crop!

SWS
South West Seeds

Join our seed growers club and enjoy exclusive benefits, offers, and cost savings on our products.

Call us today for more information

01208 881198

Arable Silage Mixtures

Arable Silage mixtures offer an economical source of readily available starch and protein, making them excellent winter forage for cattle and sheep. They can be easily produced and harvested using standard farm equipment.

Combining cereals (for starch) and peas (for protein) results in high yields of well-balanced, quality forage. Typically, Arable Silage can yield between 12-15 tonnes of fresh material per acre, with readiness for cutting in 13-15 weeks after sowing. When sown in March, it can be utilised as fresh cut forage by mid-summer, ensiled, or bagged for winter feed. The recommended sowing rates for forage crops are between 65-80 kgs per acre. If under-sown with grass, the sowing rates should be reduced to 50-65 kgs per acre.

While the most common mixtures are listed on the side, we can also create custom blends tailored to your needs.

Arable silages are suitable for both conventional and organic producers, providing a reliable crop with minimal weed issues. Organic mixtures are available as well; please contact us at 01208 881198 for more information about organic options.

Mixture A

60% Peas

40% Barley

Mixture B

40% Peas

60% Barley

Mixture C

60% Oats

30% Peas

10% Vetch

Mixture D

35% Barley

35% Oats

20% Peas

10% Vetch

SR 65-80kgs/ acre

SD March

Grain Stores

Ideally, cooling should begin as soon as the grain is stored. This allows for the storage of grain at higher moisture levels, effectively extending its safe storage duration. It also helps to equalise temperature gradients and minimises moisture movement. Employ low-volume aeration (10 m^3/hour/tonne or 6 ft^3/min/tonne) to cool the grain once the ducts are covered.

- Within two weeks post-harvest: cool grain to below 15°C to decrease insect activity (e.g., prevent saw-toothed grain beetles from completing their life cycle).
- Within three to four months after harvest: lower the temperature to below 12°C to halt insect activity (e.g., prevent grain weevils from completing their life cycle).
- By the end of December: cool to below 5°C* to eliminate adult insects and prevent an increase in mites.

*Refers to malting barley cooling/moisture targets and germination.

Dormancy is a natural state that prevents grain sprouting in the ear. Malting barley is acquired based on a germinative capacity test (ideally 100% viability). Germination should be assessed before storage, after three months in storage, and/or prior to delivery. Typically, stored barley grain is not cooled below 10°C, as this may increase the risk of inducing secondary dormancy. For long-term storage, malting barley should ideally be dried to around 13% moisture content. Germination capacity declines significantly at higher moisture levels and temperatures.

Thoroughly clean storage areas to remove any spores or existing pests. **K-Obiol EC25** can be applied up to two months before filling the store, typically with a knapsack sprayer to eliminate pests. **K-Obiol ULV6** targets insects through direct grain treatment and offers protection for up to twelve months. It comes ready to use and can be applied using a pump.

The **Phobi Smoke Pro 90C** is highly effective against mites, ticks, and insects. Simply ignite the wick and place it in the empty grain store; the smoke will penetrate all the hidden areas where pests may lurk. Implement proper measures for early pest identification by regularly using **Pitfall Cone Traps** or **Insect Bait Traps.**

Consistently monitor the grain temperature with a **Temperature Probe**. Maintain optimal temperatures and aerate your grain using a **Polycool Pedestal System** with fans to prevent contamination from insects and mycotoxins.

Additional products are available. Please contact our office or visit our website to explore the complete range.

Grain Store Equipment

Pitfall Cone Traps

For detection and identification of insects in store. Each pack contains an attractant sterilised bait mixture in a mesh trap, sealed in an outer polythene bag. Now required for 'longer term' grain storage under Farm Assurance Schemes.

Insect Bait Traps

Place in grain store at suitable spacings to check which insects are present. Take necessary action if insects are identified. Contains sterilized "nut- free" grain insect attractant.

1000 Grain Weigher

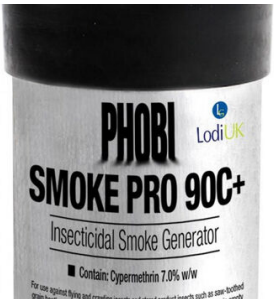
Easily and quickly work out controlled seed rates in the field with the Culverthorpe ingenious slide rule.

Hectolitre Weigher

A unique, low cost hectolitre (bushel) test weigher. Ideal for a quick, accurate guide to hectolitre weights.

Unimeter Digital XL

Best value moisture meter on the market. Quick and easy to use. Comes complete with a good, strong case. Ready calibrated for wheat, barley and oilseed rape to comply with Farm Assurance.



Phobi Smoke Pro 90C

The Phobi Smoke Pro 90C is a highly effective acaricide/ insecticide for use in empty grain stores, with a proven 100% efficacy in the control of grain beetles/ grain weevils and grain mites.

K Obiol EC25

Liquid grain protectant for grainstores. Controls all grain store insects. Apply with knapsack sprayer. One litre will treat 1666 sq m.

K Obiol ULV 6

Targets grain store insects by treating grain directly. Proven protection for up to twelve months. Ready to use. Apply at 42 ml per tonne.

Temperature Probes

This is the first choice machine for measuring the temperature of grain in the store. Designed to offer a low cost temperature measurement without compromising accuracy or build quality. It will meet the needs of the Farm Assurance Standard.

Hotspot Spear

2.35m semi perforated spiral wound pipe with a heavy-duty handle. This is ideal for curing hotspots in unventilated grain stores. We keep compatible fans in stock.

PV250 Fan

1.1Kw single or three phase. All aluminium. High performance impeller for improved air movement. Integrally fitted guards. 150mm round inlet and outlet spigots. Suck or blow. Thermal cutout as standard. Comes wired with 16 amp plug and 2.5m cable as standard.

PV50 Fan

0.25kw fan. Exhausting fan only. Can be used on mini pedestal or hotspot spear. 13 amp plug and 2.5m cable.

Polycool Pedestal Unit (Standard or Mini)

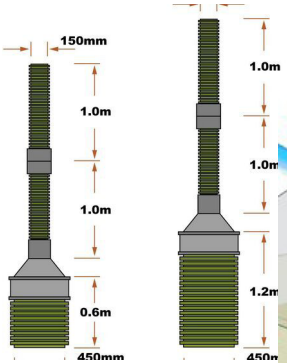
What is Polycool?

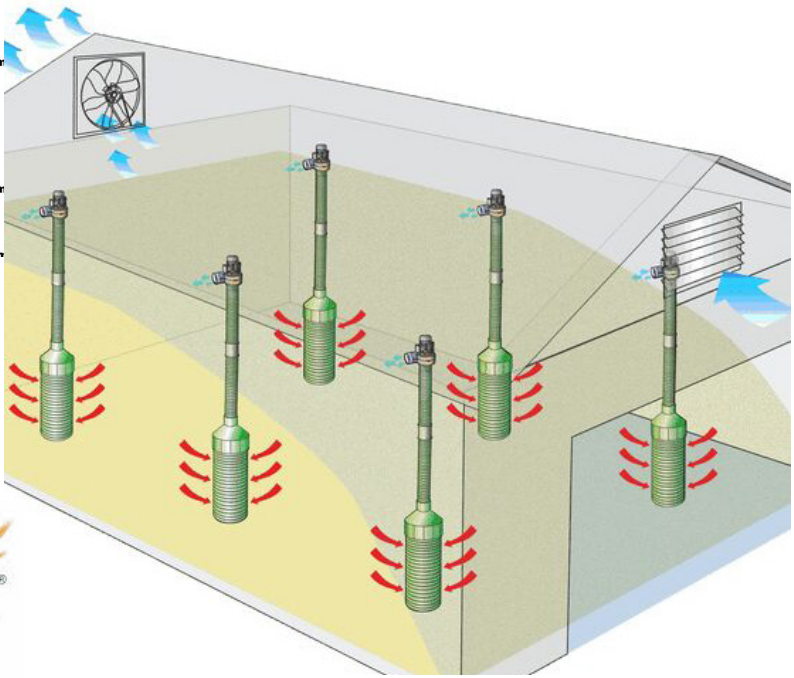
Polycool is a vertically standing, crop cooling and conditioning system, evolved from 40 years of research and development. It is used to draw heat out of floor stored crops, using a fan positioned at the top of the pedestal. Polycool is a cost effective and flexible solution that ensures crops stay free from moulds and insects.

How does it work?

A 450mm slotted base section draws air in. This section reduces down to either a 200mm or a 150mm extension pipe, which is not slotted. Once grain is covering the 'pedestal', a fan is placed on top and used to either suck or blow heat from the crop.

Airflow tests have proven Polycool allows fans to run at maximum performance, both sucking and blowing into the pedestal. With over 25,000 units on farms across Europe, the numbers speak for themselves.

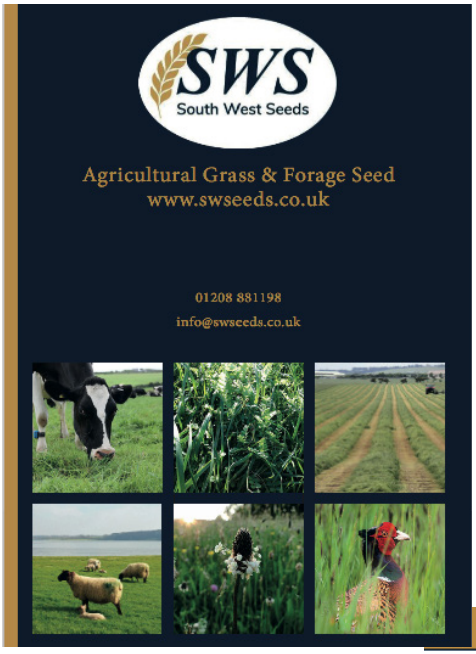




THE TOUGH GRAIN COOLING PEDESTAL
POLYCOOL®

Have you seen?

Our Agricultural Grass and Forage Seed Brochure



- Grass Mixtures
- Organic Mixtures
- Roots and Green Manuring
- Game Cover
- SFI Mixtures

Scan the QR code to view our brochures online!

Did you know?

We also sell a wide range of Amenity Seed & Fertiliser

- Lawn Seed Mixtures
- Golf Course & Sports Mixtures
- Equestrian Mixtures
- Wildflower Seed
- Fertiliser
- Plus much more!

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