King's AgriSeeds Inc.

FEEDING YOUR FARM'S FUTURE.

Retail Price List- Fall 2026

Revised: July 21, 2026

Pricing & Availability Subject to Change.

King's AgriSeeds, Inc.
43 Graybill Road
Leola, PA 17540
(717) 687-6224

SEED TREATMENT KEY:

MST- Myco Seed Treatment, *OMRI approved*
UT- untreated/raw seed, *safe for organic use*
T- treated seed, *not approved for organic use*
CT- conventional treatment which includes inoculant, *not approved for organic use*
OC- organic coating which includes inoculant, *OMRI approved*
S- safen/concep, *not approved for organic use*
I- insecticide, *not approved for organic use*
N- NipsIt, *not approved for organic use*
PI- pre-inoculated, *OMRI approved*
YJ- Yellow Jacket coating, *not approved for organic use*
RR- Roundup Ready, *not approved for organic use*
+ - indicates that this product benefits from seed inoculant application
BMR- BMR Gene 6 (unless otherwise noted)

PACKAGING KEY:

Tote- a soft tote that holds 1000-2500 lbs depending on seed density

CUSTOM MIXES: We are equipped to make custom mixtures of 500 lbs or greater. Please allow 1 week for custom mixes to be completed. No returns on custom mixes are allowed and the seed must be shipped promptly after it is mixed.

Custom Mix Weight	Mixing Fee
500-999 lbs.	$95
1,000-3,999 lbs.	$0.09/lb.
4,000-7,999 lbs.	$0.07/lb.
> 8,000 lbs.	$0.06/lb.

- For organic mixes: An additional $50 flat fee will be charged for the use of organic components in mixtures due to the requirements and regulations with organic certifications.
- Custom mixes that use blends or mixtures within the mix will be charged an additional $10 specialty tagging fee per item.
- Custom mixes that are put in a 2000 lb tote are eligible for a $20 tote discount.
- *Break Bag Fee in Mixtures:* King's is able to put less than full bags in custom mixes, however this service has a flat $20 per broken bag fee.
  Please Note: We do have several items that are already packaged in 5 lbs. bags, utilizing one of these does not result in an upcharge (see page 8 for those products).

TOTE DISCOUNT: For annual stock mixtures (ie. Ray's Crazy, Double Play, CARGO, etc.) requested in a 2000 lb. tote, dealer receives a $20 tote discount and the $40 pallet discount. Totes requests need to be placed in advance.

USDA PLANT HARDINESS ZONES:

In our perennial mixture section, you will find references to zone adaptability for best use. If you don't know your zone, please refer to the USDA Plant Hardiness Zone map on page 49 in your Dealer Terms & Conditions. Note: the USDA zone map was updated in 2023 and zones have shifted.

King's AgriSeeds, Inc.
43 Graybill Road
Leola, PA 17540
(717) 687-6224

PERENNIAL PRODUCTS

PERENNIAL MIXTURES:	Wt.		Price	Seed Rate	Comments:
King's & Barenbrug Perennial Mixtures					
Balancer	**33**	MST	$152.00	25 to 35	Martin 2 protek tall fescue mixed with early orchardgrass & clovers. Adapted in zones 7-8.
Barenbrug's BeefMaster Pro	**50**	**OC**	$238.00	30 to 35	Contains perennial ryegrass, tall fescue, orchardgrass and clover.
Barenbrug's BrowseMasterPro	**50**	**OC**	$248.00	22	A grazing mixture for goats, wildlife and more. Contains a lot of forbs.
Clean & Green	**33**	UT	$80.00	35 to 75	For conservation. 80% tall fescue and 20% annual ryegrass. Adjust seeding rate to erosion risk.
(Northern) Creekside	**33**	MST	$154.00	25	A highly palatable mix for wetter soils. Adapted to Zones 4, 5 & 6a.
EasyKeeper Hay Mix	**33**	MST	$150.00	35 to 40	A late-maturing 2 to 3 cut hay mix that is easy to dry. Ideal for horses & dry cows. Adapted in zone 4-7a.
EquiFlex Forage	**33**	MST	$167.00	25 to 30	A dual purpose, early hay/grazing mix with lower carbohydrates.
E-Z Dry Hay Mix	**33**	MST	$178.00	20 to 30	An easy to dry hay mix including alfalfa, orchardgrass, meadow brome & timothy.
Grass Maxx	**33**	MST	$153.00	20 to 30	Martin 2 protek mixed with tall fescue with early heading orchardgrass. Adapted in zones 7-8.
GrassPro	**33**	MST	$135.00	20 to 30	A mix of endophyte free tall fescue & late-heading orchardgrass & timothy. If seeding w/ legume, 3-8 lbs/acre.
Greenfast	**33**	MST	$118.00	30 to 40	Aggressive 3 to 5 year mix. Good for shorter term pastures and renovation. Adapted to zones 4, 5 & 6.
Highland Hay	**33**	**OC**	$163.00	25	A PLH alfalfa/grass hay mix including: 50% alfalfa, 25% orchardgrass, 25% tall fescue. Adapted to zones 6 & 7a.
Hillside	**33**	MST	$163.00	25	A strong orchardgrass based grazing mixture. Great for good to drier soils.
King's **(Northern)** Grazing Mix	**33**	MST	$139.00	25 to 35	Our premier managed grazing mix. Adapted to Zones 4, 5, & 6a.
King's **(Southern)** Grazing Mix			$155.00		Our premier managed grazing mix. Adapted to Zones 6b & 7a.
King's HayPro	**33**	MST	$162.00	20 to 30	An easier to dry alfalfa/grass mix that includes soft-leaf tall fescue, orchardgrass & timothy. Adapted to zones 6b & 7a.
King's Horse Supreme	**33**	MST	$153.00	25	Excellent horse mix with no tall fescue. Tolerates short grazing.
Lowland Hay	**33**	MST	$116.00	20 to 25	A high-yielding mix for stored forage that includes premium tall fescue, timothy, & red clover.
Barenbrug's Milkway	**50**	UT	$219.00	35 to 40	50:50 mix of meadow fescue and soft leaf tall fescue. Lower seed rate with legumes (3 to 10lbs).
NutraMax Hay Mix	**50**	**CT**	$267.00	25	Highly digestible alf/clover/grass mix that is primarily adapted to zones 4, 5 & 6a. Makes good haylage & baleage.
		OC	$267.00		
Paddock EX	**33**	MST	$99.00	50 to 75	A durable mix designed for heavy use exercise paddocks for various livestock species including horses.
Sale Topper Grass Mix	**33**	MST	$164.00	15 to 20	Easy to dry. 80% late orchardgrass & 20% timothy. Lower seeding rate with legumes (5 to 10lbs).
Southern Brawn	**33**	**OC/YJ**	$117.00	20 to 30	An durable, endophyte-free tall fescue/orchardgrass mix for hay or grazing targeted for zone 7.
Versa Mix	**33**	MST	$117.00	15 to 30	A versatile forage grass mix. 70% tall fescue type festulolium, 30% orchardgrass. Adapted to zones 5 to 7a.
PERENNIAL LEGUMES:					
Alfalfa					
KF SynergyX Alfalfa Blends- Our KingFisher Blend of Premium Varieties. All 35/35 DRI and very winter hardy.					
KF SynergyX Blaze HD^2	**50**	**OC**	$290.00	18 to 22	Alfalfa blend with the highest digestibility. Also high yielding. Featuring multiple root structures.
KF SynergyX Fortress	**50**	**OC**	$285.00	18 to 22	Our most persistent blend in stressful conditions. Sunken crown & branch rooted, which handles heavy traffic well.
KF SynergyX Hydro-Power	**50**	**OC**	$285.00	18 to 22	An alfalfa blend that includes a touch of red clover. Handles wetter soils well, providing high yields.
KF SynergyX Ignite	**50**	**OC**	$290.00	18 to 22	A diverse alfalfa blend with the most varying root structures, promoting highest yield & quality on good soils & management.
All Other Alfalfa Products					
King's Econo	**50**	**CT**	$200.00	18 to 22	A respectable alfalfa at a low cost.
		OC	$200.00		
King's Cross Power 418	**50**	**OC**	$299.00	18 to 22	Exceptional yield & quality! Tap root. DRI: 35/35 WH:1.8 FD: 4
KingFisher Expander 470HD	**50**	**OC**	$280.00	18 to 22	Highly digestible w/ strong yield, sunken crowns, tap/branch roots & capacity to expand its crown diameter. DRI 35/35 WH 1.7 FD 4.4
KingFisher 435 HD	**50**	**CT**	$280.00	18 to 22	High-yielding, highly digestible, branch root. DRI: 35/35 WH: 1.7 FD: 4.6
		OC	$280.00		
KingFisher PLH 422	**50**	**OC**	$275.00	18 to 22	Potato-leaf hopper resistant. DRI: 30/30 WH: 2.4 FD: 4
KingFisher PLH 433	**50**	**OC**	$279.00	18 to 22	A no-spray leafhopper variety w/ high quality & yield, & improved disease rating. DRI 33/35 WH 1.6 FD 4.4
KingFisher Stronghold 35-2	**50**	**CT**	$275.00	18 to 22	High yielding, branch-rooted variety with a sunken crown. 35/35 DRI.
		OC	$275.00		
NEXGROW 6423R	**50**	**RR**	$465.00	18 to 22	Roundup Ready & UltraCut. Best disease rating. DRI 40/40 WH1.4 FD 4.4 (Bayer Tech # required)
NEXGROW 6441 HVXR	**50**	**RR**	$495.00	18 to 22	HarvXtra & UltraCut. Low lignin, high digestibility, &high disease rating. DRI 39/40 WH 1.6 FD 4.4 (Bayer Tech # required)
Birdsfoot Trefoil					
Bruce Birdsfoot Trefoil	**50**	**OC**	$353.00	8 to 12	A newer release variety bred for higher plant vigor, improved soilborne disease resistance & adaptation to both haying & grazing.

MORE PERENNIAL LEGUMES ON THE NEXT PAGE

King's AgriSeeds, Inc.
43 Graybill Road
Leola, PA 17540
(717) 687-6224

PERENNIAL PRODUCTS (continued)

PERENNIAL LEGUMES CONTINUED:	Wt.		Price	Seed Rate	Comments:
Clovers (Perennial)					
Alice White Clover	**25**	**OC**	$186.00	2 to 4	Large leaf and medium height. Popular for grazing.
Alsike Clover +	**50**	UT	ASK	6 to 8	N source, tolerates flooding, poorly drained and acidic or alkaline soils. Not for horses.
Clifford Red Clover	**50**	**OC**	ASK	4 to 20	High-yielding, large leaf size. Excellent disease resistance with aggressive growth and persistence.
Clover Pollinator Mix	**25**	**OC**	$108.00	5 to 12	A mix of 6 clover species that will provide excellent nectar flow to pollinators. Best late summer planted.
Dutch White Clover "VNS"	**25**	**OC**	$129.00	2 to 4	Excellent for between vegetable rows. For pasture it is lower yielding and low growing.
Freedom! MR Red Clover	**25**	**OC**	$127.00	4 to 20	A mildew-resistant variety with less "hairs" makes a high quality hay.
Ladino White Clover 'VNS'	**50**	**OC**	$265.00	5 to 9	Living mulch, erosion protection, green manure, beneficial insects.
Medium Red Clover 'VNS'	**50**	**CT**	$134.00	4 to 20	N source, soil builder, weed suppressor, attracts beneficials, forage.
		OC	$142.00		
Milvus Red Clover	**50**	**OC**	$256.00	4 to 20	A long lived red clover that has some spreading tendencies.
Premium Clover Mix	**25**	**OC**	$148.00	4 to 6	A mixture of premium red, white and ladino clovers. Seed alone or with grass.
Redkin Red Clover	**50**	**OC**	$160.00	4 to 20	A High-yielding variety bred in KY. Excellent disease resistance with aggressive growth and persistence.
Renovation White Clover	**25**	**OC**	$157.00	2 to 4	A long lived white clover with high stolon desity and larger leaves. Selected under grazing pressure in GA
3-Way Clover	**50**	**OC**	$212.00	10 to 15	Clover mixture of Yellow Blossom Sweet Clover, Red Clover and Ladino Clover.
Forbs (Perennial)					
Forb Feast Chicory Blend	**25**	**OC**	$122.00	1 to 3	Deep tap root. High mineral content. Helps break up hard pans.
PERENNIAL GRASSES:					
Bromegrass					***Offers good drought tolerance.***
Carlton Smooth Brome	**50**	UT	$290.00	30 to 40	An improved traditional smooth brome. Maintains green hay color.
Arsenal Meadow Brome	**50**	UT	$304.00	25 to 35	Arsenal has excellent yield, drought tolerance, and disease resistance. Makes soft palatable forage. Early maturity.
Cache Meadow Brome	**50**	UT	$277.00	25 to 35	Cache has yield, drought tolerance, and disease resistance. Makes soft palatable forage. Early maturity.
Succession Hybrid Brome	**50**	UT	$270.00	20 to 30	A high yielding cross between Smooth Brome & Meadow Brome. Excellent dry hay and maintains green color.
Festulolium					
Fojtan	**50**	UT	$127.00	30 to 40	A long lived heat tolerant tall fescue type with good nutrition.
Perseus	**50**	UT	$115.00	30 to 40	A 3 year Italian ryegrass type with excellent nutritional quality. (Adapted to zones 4-6.)
Meadow Fescue					***Very palatable and very cold tolerant. More summer productive than ryegrasses.***
HDR	**50**	UT	$212.00	35 to 45	Barenbrug's blend of high disease resistant meadow fescue.
Liherold	**55**	UT	$218.00	35 to 45	A top performing variety with strong early growth.
Schwetra	**55**	UT	$223.00	35 to 45	A tetraploid variety ideal to mix w/ new alfalfa seedings to increase energy levels in strong grass-growing regions.
Orchardgrass					***Good Drought Tolerance. All varieties are less bunchy.***
KF OG Blend- North	**25**	UT	$133.00	20	A blend of medium-late to ultra-late maturity orchardgrass varieties, promoting the strengths of diversity.
KF OG Blend- South	**25**	UT	$130.00	20	A blend of early to medium late maturity orchardgrass varieties, promoting the strengths of diversity.
Echelon	**33**	UT	$164.00	20	A very late heading and high yielding orchardgrass variety. Moves south well.
HLR Orchardgrass Blend	**25**	UT	$129.00	20	Barenbrug high-leaf-ratio blend of late maturing, leafy orchardgrasses.
		YJ	$100.00	23	Coated at 50% Yellow Jacket which improves seed flow through the small box.
Inavale	**33**	UT	$164.00	20	An impressive med-late orchardgrass with high-yielding with good disease tolerance. Moves south well.
	50	**OC**	$179.00	23	Coated at 50%, which improves seed flow through the small box.
Olathe	**33**	UT	$161.00	20	An early orchardgrass with high yield and disease resistance. Excellent southern performance.
	50	**CT**	$172.00	23	Coated at 50%, which improves seed flow through the small box.
Persist	**50**	**CT**	ASK	23	Coated at 34% coating.Early medium maturity w/ higher yield potential while maintaining persistence.
Ryegrass (Perennial & Intermediate)					***Highest energy grass. Great spring and fall production.***
BG-24T Blend	**50**	UT	$212.00	35 to 45	A perennial Barenbrug blend of premium tetraploid & diploid varieties.
Kentaur	**50**	UT	$120.00	40 to 50	A perennial tetraploid variety with excellent cold tolerance.
Payday	**50**	UT	$120.00	40 to 50	A tetraploid variety with improved rust resistance.
Remington *plus NEA2*	**50**	UT	$212.00	40 to 50	A perennial tetraploid variety with excellent southern & northern performance with a beneficial endophyte.
Tall Fescue					***Offers excellent drought and heat tolerance.***
BarOptima *Plus E34*	**25**	UT	$119.00	35 to 40	Improved soft leaf tall fescue with a beneficial endophyte.
Cajun II	**50**	UT	ASK	35 to 40	An early-medium, high yielding and durable variety with no endophyte.
Kora	**50**	UT	$129.00	35 to 40	Very high yielding hay type with late maturity. Improved digestibility with no endophyte.
Martin 2 *Protek*	**50**	UT	$199.00	35 to 40	Martin II is an early-medium maturity, novel endophyte tall fescue.
STF 43	**50**	UT	$175.00	35 to 40	A blend of Barenbrug's best soft leafed tall fescue varieties. Late maturity. No endophyte.
Triumphant *Protek*	**50**	UT	$199.00	35 to 50	A true early, high yielding & productive novel endophyte variety that has excellent disease tolerance.

MORE PERENNIAL GRASSES ON THE NEXT PAGE

King's AgriSeeds, Inc.
43 Graybill Road
Leola, PA 17540
(717) 687-6224

PERENNIAL PRODUCTS (continued)

PERENNIAL GRASSES CONTINUED:	Wt.		Price	Seed Rate	Comments:
Timothy					***Most palatable grass. Makes low potassium hay.***
Barfleo	**50**	UT	$181.00	10 to 15	A favorite, high yielding variety has returned! (similar maturity to climax)
Comtal	**50**	UT	$142.00	10 to 15	An improved variety that is good for both hay & grazing. Similar maturity as climax.
Richmond	**50**	UT	$127.00	10 to 15	An improved high-yielding early timothy.
Zenyatta	**50**	UT	$140.00	10 to 15	An early-maturing high-yielding favorite.
Climax (not certified)	**50**	UT	$100.00	10 to 15	The old standard variety for the Northeast USA. Mid-maturity.
Turf					***Subject to sales tax if for residential use.***
Contractors Conservation Mix	**50**	UT	$74.00	260-350	(or 6-8lbs/1000 ft²) A low cost 70:30 mix of VNS tall fescue & VNS annual ryegrass. For conservation use only.
Contractors Turf Mix	**50**	UT	$85.00	175-260	(or 4-6lbs/1000 ft²) A fast establishing, low cost turf option best in zones 3-6b
Diamond 3-Way Perennial Blend	**25**	UT	$50.00	220-350	(or 5-8lbs/1000 ft²) Darkest & fastest to establish turfgrass blend, not recommended for droughty areas.
Diamond Sun & Shade	**25**	UT	$76.00	175-260	(or 4-6lbs/1000 ft²) A dark green, finer bladed turf. A traditional mix for northeast lawns.
TLC Tall Fescue Blend	**25**	UT	$58.00	260-350	(or 6-8lbs/1000 ft²) Elite blend of very attractive turf-type tall fescues, very versatile & adapted for sun & shade.
TLC Plus	**25**	UT	$60.00	260-350	(or 6-8lbs/1000 ft²) The TLC blend PLUS Kentucky Bluegrass for the perfect lawn.
Miscellaneous Perennial Grasses					
Balin Kentucky Bluegrass	**50**	UT	$161.00	15	Forage type with improved productivity.
Companion Mix	**25**	UT	$66.00	50	A mix for orchards, vineyards, and between vegetable rows that requires less mowing.
Reed Canarygrass	**50**	UT	$325.00	12 to 18	Very wet & drought tolerant. Once established it is very persistent. Low alkaloid.

COOL-SEASON ANNUAL PRODUCTS

All "Cool-Season Annual Products" qualify for a $40 full pallet discount if taken out in full skid quantities (2000 lbs).

COOL SEASON ANNUALS MIXTURES:	Wt.		Price	Seed Rate	Comments:
Cool-Season Annual Mixtures					***Seeding rate is for cover crop usage ONLY. The soil benefits are listed below.***
Booster Mix- Large Box +	50	**CT**	$65.00	20	An easy to terminate 3-way mix designed to add diversity to 50-100 lbs/acre of small grain.
Booster Mix- Small Box +	50	UT	$123.00	10 to 20	A 5-way mix of small seeded product to boost 50-100 lbs/acre of small grain.
Broadcaster	50	**CT**	$86.00	25 to 30	Best seeded in late summer. 50% coated annual ryegrass (for improved ballistics), radish, crimson, red & yellow blossom clovers.
		PI	$87.00		Best seeded in late summer. Annual ryegrass, radish, crimson, red & yellow blossom clovers.
CARGO	50	**PI**	$48.00	110 to 130	Grass-legume green manure, nutrient scavenger, nitrogen fixer, soil builder, and forage. Use 60 lbs/acre for cover crop.
DART	50	UT	$38.00	125	A one-cut triticale, annual ryegrass & daikon radish mix featuring Gainer 154.
Double Play	50	UT	$39.00	150 to 200	Forage for this fall and next spring. Contains oats, triticale & annual ryegrass.
King's Pea-Oat Mix +	50	UT	$37.00	100	For grain or forage. A 50/50 mix of forage oats and 4010 peas.
King's Rye-WinterPea Mix +	50	UT	$41.00	60 to 100	An excellent late planted cover crop mixture; contains 60% VNS cereal rye, 40% keystone winter pea.
King's Soil Builder Plus +	50	**PI**	$55.00	120 to 140	Forage and soil building mix of triticale, crimson clover, vetch, annual ryegrass & radish.
Ray's Crazy Fall Mix +	50	UT	$60.00	40 to 60	An 8-way mix for cover crop and/or forage. Includes grasses, legumes and brassicas.
Oats Plus Mixture	50	UT	$43.00	75 to 90	For good quick feed. Contains 60% oats, 40% annual ryegrass.
Triticale Plus	50	UT	$42.00	80 to 100	A mix of 2/3 triticale & 1/3 annual ryegrass. Best for two spring cuts.
TERRALIFE MIXTURES:					
TerraLife Cover Crops					***A Special Cover Crop Program (Not for forage production)***
BetaMaxx +	**50**	UT	$79.00	35 to 40	A cover crop mix for vegetables including crucifers (and brassicas), beets & more- *featuring an improved formula!*
MaizePro DT +	**50**	UT	$75.00	35 to 40	A partly winter hardy cover crop mix for intensive corn crop rotations and more- *featuring an improved formula!*
Rigol DT	**50**	UT	$76.00	18 to 20	Strong root growth that stabilzes soil structure for most crops other than crucifers (brassicas)- *featuring an improved formula!*
FOUNDATION FIRST MIXTURES:					
FoundationFirst Forecrop Mixtures					***A Special Cover Crop Program (Not for forage production)***
Construct	50	UT	$72.00	20	A soil health building forecrop designed to set up tobacco & other high value crops.
Mulch Master RD	50	**UT**	$43.00	100	An excellent forecrop planted in the fall, rolled down in the spring. Suppresses weeds & keeps pumpkins/melons off the ground.
COOL-SEASON ANNUAL GRASSES:					
Annual Ryegrass					***Best for late summer and early fall seeding.***
KF Flex	**50**	UT	$55.00	35 to 40	An ultra-late tetraploid variety that brings quality to the highest level along with strong yield & winter hardiness.
Frostproof	**50**	**CT**	$53.00	10 to 20	A more upright, diploid, winter hardy annual ryegrass w/ 50% coating, intended for aerial seedings.
Kodiak	**50**	UT	$48.00	35 to 40	An annual ryegrass with superior cold tolerance. High yield and quality.
McKinley	**50**	UT	$48.00	35 to 40	A winter hardy variety with high yield and quality.
Italian & Intermediate Ryegrass					***Two year potential crop. Fast starting and very high quality.***
KingFisher Allegro Blend	**33**	UT	$63.00	35 to 45	A KF Italian ryegrass blend. Does not go to head when spring seeded.

MORE COOL-SEASON ANNUAL PRODUCTS ON THE NEXT PAGE

King's AgriSeeds, Inc.
43 Graybill Road
Leola, PA 17540
(717) 687-6224

COOL-SEASON ANNUAL PRODUCTS (continued)

All "Cool-Season Annual Products" qualify for a $40 full pallet discount if taken out in full skid quantities (2000 lbs).

COOL-SEASON ANNUAL LEGUMES:	Wt.		Price	Seed Rate	Comments:
Clovers (Annual)					
Balady 1 Berseem Clover	**50**	**OC**	$123.00	15 to 20	A fast establishing, annual clover that resembles alfalfa. Not winter hardy.
Frosty Berseem Clover	**50**	**OC**	$200.00	15 to 20	An improved late-maturing, multicut forage variety with good winter hardiness. Best for forage use.
VNS Crimson Clover +	**50**	**CT**	$67.00	15 to 25	A winter annual clover, good for hay, grazing and green manure.
		OC	$77.00		
		UT	$65.00		
Viper Balansa Clover	**50**	**OC**	$162.00	3 to 8	A cool season annual legume with similar winter hardiness to winter peas & crimson clover.
Clovers (Biennial)					
White Blossom Sweetclover	**50**	**OC**	$188.00	5 to 18	Deep tap root helps break up compacted soils. 2nd year nectar flow is later than YBSC.
Yellow Blossom Sweetclover	**50**	**OC**	$198.00	15 to 25	Deep tap root helps break up compacted soils. 2nd year has strong nectar flow.
Hairy Vetch					
Patagonia Hairy Vetch	**50**	**CT**	$118.00	25 to 30	An early, winter hardy hairy vetch. Excellent nitrogen producer in cover crop programs.
		OC	$126.00		
Peas					
40-10 Spring Peas +	**50**	UT	$38.00	80 to 100	A high-quality purple flower forage pea. Can be planted spring or fall. Small seed size.
COOL-SEASON SMALL GRAINS:					
Small Grains- Spring					***Suggested for planting in the spring, or late summer for forage.***
Backen Black Oats	**50**	UT	$43.00	50 to 70	High levels of alleopathic & nematode control. A true black oat (Avena strigosa). Great for cover crop. Winterkills in zones 3-7a.
Badger Oats	**50**	UT	$32.00	100	An early high-yielding grain oat with high test weight. For short season forage-@ 150lbs/acre.
Leopard Oats	**50**	UT	$30.00	100	A tall, high yielding grain oat. Could be used for forage as well.
Reeves Oats	**50**	UT	$28.00	95 to 130	An early, dual-purpose oat that is 1-2 days later than Badger.
VNS Oats	**50**	UT	$25.00	95 to 130	A lower cost oat.

WINTER ANNUAL PRODUCTS

All "Winter Annual Products" qualify for a $40 full pallet discount if taken out in full skid quantities (2000 lbs).

WINTER ANNUAL SMALL GRAINS:	Wt.		Price	Seed Rate	Comments:
Small Grains- Winter					***Can be used in the spring for grazing and nurse crop purposes.***
Keystone Winter Pea +	50	UT	$51.00	60 to 100	Semi-leafless white flowering winter pea with excellent standablility and nutritional value.
NEW WyoWinter Winter Pea +	50	UT	$46.00	60 to 100	A purple-flowering winter pea that has improved winter hardiness.
Cosaque Black Oats	**50**	UT	ASK	30 to 100	A black-seeded grain oat (Aveno sativa), winter hardy in zones 7b & 8. Suppresses weeds and nematodes. Can be used for forage.
Forage Pro Rye	**56**	UT	$23.00	140 to 168	Very leafy and consistent forage-type rye adapted to the mid-Atlantic area.
VNS Cereal Rye	**56**	UT	$21.00	140 to168	A cover crop type cereal rye.
NEW Progas Hybrid Rye	**1M PLS**	UT	ASK	800K	For forage use. Needs to be planted early for this seeding rate; *special order by D2D skid lots; $2/unit discount if ordered by 7/31.
Serifino Hybrid Rye	**1M PLS**	UT	ASK	800K	For grain use. Needs to be planted early for this seeding rate. *special order by D2D skid lots; $2/unit discount, if ordered by 7/31.
Sonic Spelt	50	UT	$43.00	125	Excellent disease resistance and high forage, straw, and grain yield.
		T			
Sungold Spelt	50	UT	$43.00	125	A taller food grade spelt exhibiting better standability and winter survival. Also a good forage.
		T			
KAS 215 Wheat	50	**T**	$29.00	125	A red awn variety with medium height, medium maturity with good head scab resistance.
KAS 240 Wheat	50	**T**	$29.00	125	A red awn variety with medium height, medium maturity with excellent head scab resistance. Excellent yield & standabililty!
Malabar Wheat	50	UT	$30.00	100 to 150	Awnless, tall red winter wheat. Very high yielding & multipurpose. 50% higher straw yields.
Gainer 154 Triticale	50	UT	$26.00	100 to 150	Our earliest variety that is about 5 days earlier than medium maturing varieties.
KF HyTon Triticale	50	UT	$26.00	100 to 150	A KF approved medium-late maturing variety that has a wide planting window.
Nitrous Triticale	50	UT	$27.00	100 to 150	Late & leafy. About 3 days later than HyTon, Nitrous offers a wider harvest window.
Surge Triticale	50	UT	$26.50	125 to 150	A facultative medium maturing variety that is tall and erect. Can be planted in fall or spring.

King's AgriSeeds, Inc.
43 Graybill Road
Leola, PA 17540
(717) 687-6224

FORBS

While classified as a summer annual, many forbs can be used throughout the full growing season, particularly brassicas & radishes.

FORBS:	Wt.		Price	Seed Rate	Comments:
Brassicas					***High quality forage. Great for summer feed or late fall feed.***
Barkant Turnip	**25**	UT	$58.00	4 to 5	A leafy variety with a tankard shaped bulb.
Purple Top Turnip	**50**	UT	$74.00	4 to 5	A lower cost variety best for cover crops.
Trophy Rape	**50**	UT	$68.00	4 to 5	An oil-seed rape that is best suited for cover crop application.
Titan Rape	**25**	UT	$90.00	4 to 5	Early maturity, high dry matter yield and superior palatablity for grazing & wildlife plots.
Braco White Mustard	**50**	UT	$114.00	8 to 10	Bio-fumigant crop. Disease and nematode suppression, break crop, quick cover, weed suppression.
Daikon Radish	**50**	UT	$79.00	12 to 14	Deep root growth, improves tilth, scavenges N, weed suppressor, bio-fumigant and break crop.
Redbone Abyssinian Cabbage	**55**	UT	$183.00	1 to 2	A brassica crop, ideal for cover crop mixtures. Handles summer heat & cold weather well.
T-Raptor Hybrid	**25**	UT	$69.00	4 to 5	A turnip like hybrid that's super for multiple grazings (no bulb).
Specialty Items					
Buckwheat 'VNS'	**50**	UT	$56.00	50 to 70	Cool season or summer quick soil cover, weed suppressor, nectar for pollinators, loosens topsoil.
Lifago Buckwheat	**55**	UT	$87.00	25 to 35	A later maturing small seeded buckwheat for cover crop programs. Not for grain. Does not attract pollinators.
Flax	**50**	UT	$47.00	35 to 60	Excellent for cover crop mixtures. Not intended for forage use. Helps with silica availability.
Lacy Phacelia	**50**	UT	$243.00	8 to 12	Excellent for beneficial insects including honey bees. Also an excellent soil builder.
MAS 920.CP Sunflowers	**150K**	**F**	$375.00	28K	A linoleic grain hybrid w/ excellent yield potential ideal for the birdseed market. High disease & drought tolerance. Can be used as a double crop south of I-78, full season crop north of I-78

BACKWOODS BOUNTY™ WILDLIFE FOOD PLOT SEED

*Backwoods Bounty 6 lbs containers must be ordered in case quantities. (ie. 6 containers per case, can be mix & matched)

	Wt.		Price	Seed Rate	Comments:
Wildlife Food Plot Seed					For more information, visit: *https://backwoodsbountyfoodplots.com/*
Allure	**6**	**CT**	$57.00	6 to 8	A blend of 3 different clovers that have different growth patterns to provide forage throughout the year.
Easy Up	**25**	UT	$30.00	50 to 100	A perfect broadcast mixture for those hard to reach food plot areas.
Eye Candy	**6**	**CT**	$66.00	6 to 8	Mix of 3 clover species plus chicory, providing a high protein feed source to help the deer develop throughout the year.
Fatal Attraction	**6**	UT	$32.00	10 to 15	A legume/brassica mix, providing a higher protein and sugar diet.
Sugar Craze	**6**	UT	$37.00	5 to 6	A brassica dominant mix that will serve as a sweet treat after the first frost.
Trophy Shot	**25**	UT	$30.00	50	A small grain based mix that will provide fast forage that is spiked with peas, clover and rape seed.

SMALL PACKAGED PRODUCTS - 5lb BUCKETS

Great for Custom Mixes, Food Plots, & Vegetable Gardens!

NOTE: Discount of $10 per 5lb bucket applied if used in a custom mix

	Wt.		Price	Seed Rate	Comments:
Great for Custom Mixes, Food Plots, & Vegetable Gardens!					
Alice White Clover	5	**OC**	$50.00	2 to 4	Large leaf, medium height. Excellent for grazing.
Barkant Turnip	5	UT	$30.00	4 to 5	A leafy variety with a tankard shaped bulb.
Bayou Kale	5	UT	$34.00	5 to 8	A versitile forage brassica for wildlife & livestock.
Titan Rape	5	UT	$36.00	4 to 5	A new forage rape that is fast maturing. Over-wintering.
BetaMaxx	5	UT	$26.00	35 to 40	A cover crop mix for vegetables including crucifers (and brassicas), beets and more. (Not available for custom mixes)
Braco White Mustard	5	UT	$29.00	8 to 10	Bio-fumigant crop. Disease and nematode suppression, break crop, quick cover, weed suppression.
Buckwheat VNS	5	UT	$24.00	50 to 70	Cool season or summer quick soil cover, weed suppressor, nectar for pollinators, loosens topsoil.
Clover Pollinator Mix	5	**OC**	$38.00	5 to 12	A mix of 7 clover species that will provide excellent nectar flow to pollinators. Best late summer planted.
Daikon Radish	5	UT	$26.00	12 to 14	Deep root growth, improves tilth, scavenges N, weed suppressor, bio-fumigant and break crop.
Dutch White Clover VNS	5	**OC**	$41.00	2 to 4	Excellent for between vegetable rows. For pasture it is lower yielding and low growing.
Flax	5	**OC**	$23.00	35 to 60	Excellent for cover crop mixtures. Not intended for forage use. Helps with silica availability.
Forb Feast Chicory	5	**OC**	$40.00	1 to 3	Deep tap root. High mineral content. Helps break up hard pans.
Lilla Phacelia	5	UT	$31.00	8 to 12	Excellent for benefical insects including honey bees. Also an excellent soil builder.
Peredovik Sunflower	**3**	UT	$20.00	40	A great sunflower for cover crop and wildlife programs. Please note: 3 lb bucket size
Premium Clover Mix	5	**OC**	$44.00	4 to 6	A mixture of premium red, white and ladino clovers. Seed alone or with grass. (Not available for custom mixes)
Purple Top Turnip	5	UT	$25.00	4 to 5	A lower cost variety best for cover crops.
T-Raptor Hybrid	5	UT	$32.00	4 to 5	A turnip like hybrid that's super for multiple grazings (no bulb).

King's AgriSeeds, Inc.
43 Graybill Road
Leola, PA 17540
(717) 687-6224

CERTIFIED ORGANIC PRODUCTS

CERTIFIED ORGANIC PRODUCTS:	Wt.		Price	Seed Rate	Comments:
King's Certified Organic Mixtures					***Custom mixes are available but arrangements must be made in advance.***
Dairy Green	**33**	**OC**	$176.00	25 to 35	A mix that will thrive on good to moist soil.
Hayboss	50	**OC**	$289.00	25	An alfalfa/grass hay mixture.
Partner	**33**	**MST**	$192.00	20 to 30	Grass hay blend to seed with alfalfa or alone. Use lower seeding rate with legumes (3 to 8lbs).
Star	**33**	**OC**	$195.00	25 to 30	For dairy quality pasture on varying soil types.
Alfalfa					
Organic 200	50	**OC**	$272.00	18 to 22	A multi-foliate organic alfalfa. FD- 3.5, WH- 2
Meadow Fescue					
Laura	**50**	UT	$231.00	35 to 45	High yielding and high quality. Doesn't get heady in the summer.
Liherold	**55**	UT	$252.00	35 to 45	A top performing variety with strong early growth.
Tetrax Meadow Fescue	**55**	UT	$283.00	35 to 45	A tetraploid variety ideal to mix w/ new alfalfa seedings to increase energy levels in strong grass-growing regions.
Ryegrass- Perennial					***Highest energy grass. Great spring and fall production. Needs high fertility and moisture.***
KingFisher TD Blend	**33**	UT	$136.00	35 to 45	A KF blend of Eurpoean tetraploid and diploid varieties.
Tall Fescue					***Tolerates drought, heat, wet soil and traffic. Very long lived.***
Lipalma	**44**	UT	$219.00	35 to 40	Very high yielding hay type with late maturity. Improved digestibility with no endophyte.
Timothy					***A very palatable grass.***
Aturo	**44**	UT	$210.00	10 to 15	A high yielding timothy variety. Medium maturing.
Seasonal Annuals					
Buckwheat VNS	50	UT	$63.00	50 to 70	Cool season or summer quick soil cover, weed suppressor, nectar for pollinators, loosens topsoil.
Erisman Wheat	50	UT	$34.00	100 to 150	Bred for production under lower fertility inputs.
Keystone Winter Peas +	50	UT	$56.00	60 to 100	Semi-leafless white flowering winter pea with excellent standablility and nutritional value.
KF Hyton Triticale	50	UT	$32.00	100 to 150	A KF approved medium-late maturing variety that has a wide planting window.
VNS Cereal Rye	**56**	UT	$34.00	168	A Canadian rye that is leafier and later than local rye.

King's AgriSeeds, Inc.
43 Graybill Rd
Leola, PA 17540
(717) 687-6224

SEED STIMULANTS

	Package Size	Price	Rate	Comment:
Seed Treatments (GroPak A.I. & MST)				
GroPak A.I.	**6 lb.**	$172.00	4 oz. per 50 lbs.	"All-in planter box treatment" that combines key micronutrients, a biological package & talc to promote better seed flowability through the planter and to promote early season plant vigor.
	12 lb.	$322.00		
TerraTrove - Myco Seed Treat	**1 lb.**	$56.00	2 to 8 oz. per 100 lbs.	An all natural non-GMO seed treatment that increases seedling vigor and overall plant health through a healthier root zone. OMRI-listed. *Previously known as MST.*
	5 lb.	$259.00		
Seed Inoculants- OMRI listed				
Exceed Precoat- Alfalfa/True Clovers	1 packet	$18.00	For seed that was not preinoculated or coated. **Treats 100#** of clover or alfalfa. SKU#6006	
	case price (25pks)	$315.00		
Exceed Peat- Peas/Vetch	1 Packet	$12.00	For seed that was not preinoculated or coated. **Treats 100#** of peas, vetch, & lentils. SKU#3006	
	case price (50 pks)	$447.00		

DEER REPELLENT & BINDER

		Price	Rate	Comment:
Deer Repellents and Binders				*A 2:1 ratio of Xfence to Binde NXT is the ideal ratio for best performance*
XFence™ Deer Repellent	2.5 gallons	$135.00	16 oz/acre (32 oz/acre-border)	A powerful essential oil based foliar spray formula that creates both a scent and taste barrier that is designed to defend against deer and other wildlife that feed on corn, soybeans, grass, ornamentals, flowers, etc. Can also protect seed & grain storage areas from rodents. 16 oz/acre; 32 oz/acre on borders.
Binde NXT	1 gallon	$59.00	8 oz / acre	An extender sticker-spreader designed to be used w/ Xfence, but can also be used with other pesticides and soluble fertilizers. This shield greatly reduces the effects of environmental factors. Use Xfence w/ Binde for best results to fend wildlife from crops.
	2.5 gallons	$140.00		

SOIL HEALTH INOCULANTS/PROBIOTICS

Soil Health Inoculant / Probiotic		*Price Per Container*	*Price/Acre (Per Treatment)*	Comment:
PaleoPower®	250 Gallon Tote	$22,000.00	$4.18-$8.36	Released by Ancient Organic BioScience. PaleoPower is a guild of 8 species of positive bacteria that work in a symbiotic way to increase the diversity of the soil microbiome and plant health. Nitrogen and Phosphorus bioavailability is increased along with other nutrients. Biodiversity is also driven by PaleoPower's ability to breakdown Glyphosate and its initial breakdown product, AMPA. Put the Heartbeat Back Into Your Soil.™ For general soil health biological improvement & plant productivity, the recommended application rate is 8 oz per acre. For glyphosate and its initial breakdown product, AMPA, bioremedition, the recommended application rate is 16 oz per acre. Two applications per year are recommended for best results.
	5 Gallon Jug	$500.00	$4.81-$9.63	
	2.5 Gallon Jug	$290.00	$5.62-$11.25	
	1 Gallon Jug	$130.00	$6.38-$12.75	
	1 Quart	$40.00	$7.25-$14.50	

LALLEMAND FORAGE INOCULANTS

Lallemand Forage Inoculants		*Price Per Container*	*Price Per Ton*	***The Following Are Available at King's Warehouse in Less than Case Quantities :***
Magniva PLATINUM	**100TT**	$213.00	$2.13	Lowers pH by reducing dry matter losses and improving nutrient retention for enhanced feedout value. Can achieve aerobically stable silage in as soon as 15 days! (Treats 66 tons when applying to high moisture corn.)
Magniva TITANIUM	**100TT**	$188.00	$1.88	Achieve a fast front-end forage fermentation, improve digestibility and maintain aerobic stability to maximize the amount of top-quality silage available at feedout. (Treats 66 tons when applying to high moisture corn.)
Magniva TITANIUM OMRI	**50TT**	$132.00	$2.64	An OMRI-listed product. Achieve a fast front-end forage fermentation, improve digestibility and maintain aerobic stability to maximize the amount of top-quality silage available at feedout. (Treats 33 tons when applying to HMC.)
Magniva SILVER	**100TT**	$112.00	$1.12	Drives front-end fermentation to reduce dry matter losses, along with reducing heating during feedout for more available feed.
Magniva SILVER **dry-applied**	**50lb. Bag- 100TT**	$139.00	$1.39	See above description, but in granular form.
Magniva SILVER OMRI	**50TT**	$86.00	$1.72	An OMRI-listed product. Drives front-end fermentation to reduce dry matter losses, along with reducing heating during feedout for more available feed.
Magniva Hay	**10TT**	$68.00	$6.80	A non-corrosive biological inoculant. Allows hay to be baled at a higher moisture and retains more nutrients and protein.
Lallemand Forage Inoculants		*Price Per Container*	*Price Per Ton*	***The Following Are Available in Case Quantities And Will Ship Direct:***
Magniva PLATINUM	**10-100TT**	$2,052.00	$2.05	Lowers pH by reducing dry matter losses and improving nutrient retention for enhanced feedout value. Can achieve aerobically stable silage in as soon as 15 days!
	4-500TT	$3,860.00	$1.93	
Magniva TITANIUM	**10-100TT**	$1,777.00	$1.78	Achieve a fast front-end forage fermentation, improve digestibility and maintain aerobic stability to maximize the amount of top-quality silage available at feedout.
	4-500TT	$3,313.00	$1.66	
Magniva TITANIUM OMRI	**10-50 TT**	$1,250.00	$2.50	An OMRI-listed product. Achieve a fast front-end forage fermentation, improve digestibility and maintain aerobic stability to maximize the amount of top-quality silage available at feedout.
	10-200TT	$4,558.00	$2.28	
Magniva SILVER	**10-100TT**	$1,055.00	$1.06	Drives front-end fermentation to reduce dry matter losses, along with reducing heating during feedout for more available feed.
	4-500TT	$1,848.00	$0.92	
Magniva SILVER **dry-applied**	**40 bags-100TT**	$4,789.00	$1.20	***Freight is not included on the dry applied inoculant. Please contact the office for a freight quote.**
Magniva SILVER OMRI	**10-50 TT**	$818.00	$1.64	An OMRI-listed product. Drives front-end fermentation to reduce dry matter losses, along with reducing heating during feedout for more available feed.
	10-200TT	$2,823.00	$1.41	
Magniva Hay	**10-10TT**	$645.00	$6.45	A non-corrosive biological inoculant. Allows hay to be baled at a higher moisture and retains more nutrients and protein.