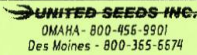


All Purpose Pasture Mixture Contains: [Bromegrass](#), Festulolium, Intermediate Wheatgrass, Alfalfa, Oats, [Orchardgrass](#), Troy Kentucky Bluegrass, Medium Red Clover, Tetraploid Perennial Ryegrass and Timothy

The ultimate in pasture mixtures, this mixture of forage grasses and legumes are formulated to provide high quality hay or grazing forage for livestock. The legumes (alfalfa and clover) [fix nitrogen](#) to the soil which enables the grasses to flourish as well as providing excellent high protein forage for the livestock. An excellent choice for horse pastures. The Festulolium is a cross between meadow fescue and tetraploid ryegrass. The grass also has excellent forage qualities. Quality seed oats are added as a non-competitive nurse crop to encourage the establishment of the grasses.

Packaged 1 Acre Bag (50Lbs) **Seeding Rate:** 50 Lbs per Acre (Increase rate up to 100 Lbs/Acre for faster establishment)
Seeding Dates: March-May, August-Sept. **Dormant Seed:** December-March
Germination: 5-21 Days (as a mix)



All Purpose Pasture Mix				Lot # APPM-12
Kind & Variety	Purity	Germ.	Origin	Lot Number
Jerry Seed Oats	19.20%	90%	SD	7922
Smooth Brome	17.28%	85%	KS	1101
Festulolium	9.60%	90%	OR	2-11-FXP
Intermediate Wheatgrass	9.60%	85%	CO	1743
Amba Orchardgrass	9.60%	85%	MN	DK-11NB275
Tetraploid Perennial Ryegrass	9.60%	85%	OR	L1789121B
Climax Timothy	9.60%	85%	OR	80250
Troy Kentucky Bluegrass	4.80%	85%	OR	72.38.04
Medium Red Clover	3.36%	85%	CAN	3175
Alfalfa	3.36%	85%	NE	2027
Total Purity: 97.10%		Crop: 0.26%	Inert: 2.59%	Weeds: 0.05% AMS: 127
Net Weight: 50 Lbs 22.68 Kgs		Tested: Jan-12 Noxious Weeds Found: None		
				
Seeding Rate: 50-100 Lbs/Acre		Antelope Brand OMAHA - 800-456-9901 Des Moines - 800-365-6674 www.unitedseeds.com		
<small>SELLER MAKES NO WARRANTY, EITHER EXPRESSED OR IMPLIED, EXCEPT THAT THE PRODUCT CONFORMS TO THE DESCRIPTION ON THE LABEL. BUYER AGREES THAT SELLER'S LIABILITY UNDER THIS WARRANTY IS LIMITED TO THE AMOUNT OF THE PURCHASE PRICE AND SELLER HAS NO RESPONSIBILITY FOR SPECIAL CONSEQUENTIAL OR CONTINGENT DAMAGES.</small>				



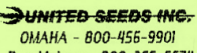
Components and/or percentages of the above blend may vary

Grass Pasture Mixture Contains: [Bromegrass](#), Festulolium, Tetraploid Perennial Ryegrass, Intermediate Wheatgrass, Oats and [Orchardgrass](#)

This mixture of compatible pasture grasses will provide excellent high quality forage for livestock. Formulated as a high maintenance pasture mixture with variable rotation. This mix will respond very well to higher rates of fertilizer. An excellent choice for the cattleman or dairy farmer who wants the very best high quality forage grasses for his or her pasture. The proper amount of oats has been added to promote establishment of the new grasses.

Packaged 1 Acre Bag (50Lbs) **Seeding Rate:** 50 Lbs per Acre (Increase rate up to 100 Lbs/Acre for faster establishment)
Seeding Dates: March-May, August-Sept. **Dormant Seed:** December-March
Germination: 5-21 Days (as a mix)



Grass Pasture Mixture				Lot Number: GPM-12
Kind and Variety	Purity	Germ.	Origin	Lot Number
Jerry Seed Oats	25.42%	90%	SD	7988
Smooth Bromegrass	17.85%	85%	KS	1101
Intermediate Wheatgrass	14.75%	90%	OR	1743
Duo Festulolium	14.59%	90%	CO	2-11-FXP
Tetraploid Perennial Ryegrass	14.82%	90%	OR	L141-8-P250
Amba Orchardgrass	9.75%	90%	MN	DK-11NB275
Total Purity: 97.18%		Crop: 0.15%	Inert: 2.64%	Weeds: 0.03% AMS: 127
Net Weight: 50.0 Lbs 22.68 Kgs		Tested: JAN-12 Noxious Weeds: None		
				
Seeding Rate: 50-100 Lbs/Acre		Antelope Brand OMAHA - 800-456-9901 Des Moines - 800-365-6674 www.unitedseeds.com		
<small>SELLER MAKES NO WARRANTY, EITHER EXPRESSED OR IMPLIED, EXCEPT THAT THE PRODUCT CONFORMS TO THE DESCRIPTION ON THE LABEL. BUYER AGREES THAT SELLER'S LIABILITY UNDER THIS WARRANTY IS LIMITED TO THE AMOUNT OF THE PURCHASE PRICE AND SELLER HAS NOT RESPONSIBILITY FOR SPECIAL CONSEQUENTIAL OR CONTINGENT DAMAGES.</small>				



Components and/or percentages of the above blend may vary



GRASS
PASTURE
MIXTURE

General Seeding Guidelines

- A. SEED TIMING
 - a. Seed from April 15th to June 21st or
 - b. Dormant Seeding after November 15th will germinate the following Spring and requires at least 25% more seed because some will be lost
- B. SITE PREPARATION
 - a. Conduct one soil test per acre to determine soil additives needed
 - b. Ensure soil pH is between 6.0 and 7.0
 - c. Eliminate existing vegetation
 - i. Spray with non-selective herbicide
 - ii. Remove dead vegetation through mechanical means
 - d. Add recommended soil amendments, pH adjustment materials, and fertilizer
 - e. Plow and disk area twice or till soil to a 4-6 inch depth
 - f. Remove rocks and debris larger than one inch diameter
 - g. Culti-pack to ensure a firm seedbed
 - h. Apply 1 lb phosphorous (P) (2.27 lbs P₂O₅) / 1000 ft² to soil surface
- C. SEEDING METHOD
 - a. Seeding method is based on slope and soil at site
 - b. Broadcast-, drop-, slit-, or drill-seed flat areas where erosion is not a concern
 - i. Seed should be planted 0.125 to 0.25 inches below soil surface
 - ii. Plant two directions putting ½ of seed down each direction
 - iii. Gently roll, rake, or culti-pack seeded area to ensure good soil-to-seed contact
 - c. Hydro-seed steep slopes where erosion is a concern
 - i. When hydro-seeding, broadcast ½ of the seed before hydro-seed mixture is applied and place ½ of the seed in hydro-seed mixture
- D. WATERING REQUIREMENTS
 - a. Water to field capacity immediately after seeding
 - b. The first three weeks after seeding, keep top 1.5 inches of soil moist*
 - c. Weeks four through six after seeding, water 3-4 times per week
 - d. Six weeks after seeding water when plants begin to show draught stress

*Number of times to water per day depends on temperature, humidity, wind, and rainfall
- E. FERTILIZING & MOWING
 - a. Fertilization schedule should be based on soil tests for native grasses
 - b. Mowing is important for native grass establishment
 - i. Four weeks after seeding mow to a height of 6 inches
 - ii. Following first mowing, mow every 4th weeks at a height of 12 inches until August and then cease mowing
 - iii. Do not mow after the first year