

## DRYLAND PASTURE MIXES<sup>1</sup>

Pasture areas should contain durable, palatable grasses. In a dryland situation, the desired season of use will dictate which species of grass should be used. If spring and fall pasture is desired, a cool season species should be used. If summer pasture is desired, a warm season species should be used. Or, a combination of the two if season long use is desired.

<b>Introduced Grasses for Loam and Heavier Soil Types*</b>					
SPECIES	VARIETY	PLANT CHARACTERISTICS	REQUIRED PLS** RATES PER ACRE	% OF SPECIES IN MIX	PLS SEEDING RATE FOR ONE ACRE***
Pubescent Wheatgrass	Luna	Cool season, Open sod-forming, Mid-grass	9.00	50%	4.50
Intermediate Wheatgrass	Amur or Oahe	Cool season, Open sod-forming, Mid-grass	10.00	50%	5.00
<p>*This seeding mix will work on most soil types. However, if you have extremely sandy soils, please call your local NRCS office for a tailored seeding mixture.</p> <p>**PLS=Pure Live Seed. Seed is usually sold in bulk pounds. Bulk pounds includes seed chaff (material that does not germinate), inert matter, seed that will not germinate, and occasionally seed from other plants. PLS pounds are a percentage of bulk seed pounds that will vary from one batch of seed to another. <math>PLS = (\% \text{ quantity} * \% \text{ germination}) / 100</math>.</p> <p>***The PLS seeding rate for one acre should be doubled when the broadcast seeding method is used.</p>					

### Native Grasses for Loamy Soils

SPECIES	VARIETY	PLANT CHARACTERISTICS	REQUIRED PLS RATES PER ACRE	% OF SPECIES IN MIX	PLS SEEDING RATE FOR ONE ACRE
Western Wheatgrass	Arriba or Barton	Cool season, Open sod-forming, mid-grass	8.00	40%	3.20
Sideoats grama	Vaughn or Niner	Warm season, bunch Mid-grass	4.50	30%	1.35
Blue grama	Lovington or Hachita	Warm season, sod-forming & bunch, short grass	1.50	10%	0.15
Green Needlegrass	Lowdorm	Cool season, bunch grass, mid – tall grass	5.00	20%	1.00

### Native Grasses for Clay Soils

SPECIES	VARIETY	PLANT CHARACTERISTICS	REQUIRED PLS RATES PER ACRE	% OF SPECIES IN MIX	PLS SEEDING RATE FOR ONE ACRE**
Western Wheatgrass	Arriba or Barton	Cool season, Open sod-forming, mid-grass	8.00	40%	3.20
Sideoats grama	Vaughn or Niner	Warm season, bunch Mid-grass	4.50	20%	0.90
Blue grama	Lovington or Hachita	Warm season, sod-forming & bunch, short grass	1.50	10%	0.15
Buffalo grass	Texoka or Sharps' Improved	Warm season, sod-forming, short grass	3.00	10%	0.30
Green Needlegrass	Lodorm	Cool season, mid-tall grass	5.00	20%	1.00

### Native Grasses for Sandy Soils

SPECIES	VARIETY	PLANT CHARACTERISTICS	REQUIRED PLS RATES PER ACRE	% OF SPECIES IN MIX	PLS SEEDING RATE FOR ONE ACRE
Sand bluestem	Elida, Garden	Warm season, mild sod-forming Tall grass	8.00	30%	2.40
Yellow Indiangrass	Llano	Warm season, bunch Tall grass	5.00	20%	1.00
Switchgrass	Grenville or Blackwell	Warm season, bunch Tall grass	2.50	20%	0.50
Prairie sandreed	Goshen	Warm season, sod-forming Tall grass	3.50	20%	0.70
Western Wheatgrass	Arriba or Barton	Cool season, Open sod-forming, mid-grass	8.00	10%	0.80

If you are one of the lucky few to have available irrigation water, please refer to the mix on the next page for ideal irrigated pasture grasses!

<b>Introduced Grasses for Irrigated Pastures on Clay and Loam Soil Types<sup>2</sup></b>					
<b>SPECIES</b>	<b>VARIETY</b>	<b>PLANT CHARACTERISTICS</b>	<b>REQUIRED PLS RATES PER ACRE</b>	<b>% OF SPECIES IN MIX</b>	<b>PLS SEEDING RATE FOR ONE ACRE</b>
Meadow brome	Regar	Cool-season, mild sod- Forming mid-grass	17.00	50%	8.50
Orchard grass	Latar Potomac	Cool season, bunch-type Mid-grass	4.00	50%	2.0

## RECREATIONAL OUTLYING LAWN AREA SEED MIXES<sup>3</sup>

A recreational outlying lawn area by definition is that transitional area between your manicured lawn and outbuildings or driveways. Typically, these areas need to be durable to heavy traffic, easy to maintain with few mowing operations, and not dependent on irrigation water. Believe it or not, there are a few species of grasses that work great in these situations. A couple of those are listed below.

<b>Introduced Grass for Loam and Heavier Soil Types</b>					
SPECIES	VARIETY	PLANT CHARACTERISTICS	REQUIRED PLS RATES PER ACRE	% OF SPECIES IN MIX	PLS SEEDING RATE FOR ONE ACRE
Crested Wheatgrass	Ephriam	Cool-season, slow sod forming Mid-grass	10	100%	10.00

<b>Native Grass for Clay and Loam Soil Types</b>					
SPECIES	VARIETY	PLANT CHARACTERISTICS	REQUIRED PLS RATES PER ACRE	% OF SPECIES IN MIX	PLS SEEDING RATE FOR ONE ACRE
Blue grama	Lovington or Hachita	Warm season, sod-forming & bunch Short grass	1.50	20%	0.3
Buffalo grass	Texoka or Sharp's Improved	Warm-season, sod-forming, Short grass	Bur=8 Grain=3	80%	6.40 2.40

## WILDLIFE AREA SEED MIXES<sup>4</sup>

A wildlife area should contain a variety of native grasses, and a shrub or forb. Several different species should be planted together to provide wildlife with food, cover and nesting areas. Native flowers and shrubs have been added to these mixes also for enhanced wildlife benefits!

<b>Clay and Loam Soils</b>					
SPECIES	VARIETY	PLANT CHARACTERISTICS	REQUIRED PLS RATES PER ACRE	% OF SPECIES IN MIX	PLS SEEDING RATE FOR ONE ACRE
Western Wheatgrass	Arriba or Barton	Cool season, Open sod-forming, mid-grass	8.00	30%	2.00
Sideoats grama	Vaughn or Niner	Warm season, bunch Short to mid-grass	4.50	20%	0.90
Blue grama	Lovington or Hachita	Warm season, sod-forming & bunch, short grass	1.50	10%	0.15
Green needlegrass	Lodorm	Cool-season, bunch-type, mid-grass	5.00	20%	1.00
Fourwing Saltbush (Shrub)	Wytana	Warm-season, Perennial	6.60	10%	0.66
Winterfat (shrub)		Cool-season, perennial	3.00	10%	0.30

<b>Sandy Soils</b>					
SPECIES	VARIETY	PLANT CHARACTERISTICS	REQUIRED PLS RATES PER ACRE	% OF SPECIES IN MIX	PLS SEEDING RATE FOR ONE ACRE
Sand bluestem	Elida, Garden	Warm season, mild sod-forming Tall grass	8.00	20%	1.60
Yellow Indiangrass	Llano, Cheyenne	Warm season, bunch Tall grass	5.00	20%	1.00
Switchgrass	Grenville, Blackwell	Warm season, Bunch Tall grass	2.50	20%	0.50
Prairie sandreed	Goshen	Warm season, sod-forming Tall grass	3.50	20%	0.70
Western Wheatgrass	Arriba, Barton	Cool season, Open sod-forming, mid-grass	8.00	10%	0.80
Skunkbush sumac (shrub)		Perennial, cool season	3.00	10%	0.30