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University Lands Rangeland Seed Mixtures by County

(Updated August 1, 2026)

University Lands (UL) allows only pre-approved seed mixtures to be used when reseeding damaged rangelands. Approved seed mixtures are prescribed relative to the native rangeland on a county-by-county basis. **No substitutions are to be made unless approved by the UL Surface Landman assigned to the county where reseeding is required. Upon request, UL can provide alternative seed species to replace required seed species that may be unavailable.**

To promote environmental stewardship and support the lessee's ES&G goals, University Lands requires the use of **pollinator friendly seed species** when reseeding rangelands in West Texas. Additionally, Pearl Millet is included in UL seed mixtures as a filler/nurse plant.

A map of the UL Surface Landman coverage areas and contact information is included in this document, but can also be found on the UL website at: http://www.utlands.utsystem.edu/

Seed Supplies:

Some local Soil and Water Conservation District (SWCD) personnel are familiar with UL's reseeding requirements and usually have approved seed mixtures available for sale. **Please note that the county SWCD's typically shares office space with the USDA-Natural Resource Conservation Service (NRCS).**

To buy seed, please call the SWCD office listed for the county where reseeding is required and ask for the University Lands approved seed mixture. Technical assistance may also be obtained from the Natural Resource Conservation Service personnel at the same phone number.

Soil and Water Conservation District Offices	Phone #'s
Andrews County	432-523-4760
Crockett County	325-392-3702
Culberson County	432-448-5092
Crane & Ector Counties	432-332-7052
Dawson County	806-872-6504
El Paso & Hudspeth Counties	915-261-1448
Gaines County	432-758-3254
Irion, Reagan, & Upton Counties	325-884-2182
Loving, Ward, & Winkler Counties	432-445-3196
Martin County	432-756-3421
Pecos & Terrell County	432-336-5206
Schleicher County	325-853-3535

Preparation of seed bed:

Leave area to be reseeded somewhat rough. Roughness will allow rain to be trapped on the surface of the seeded area and will allow seedlings a better chance of survival. Before planting, pack or firm the seedbed. Establishing native grasses is much different than agricultural crops, as the seedbed must be firm. Once packed, seed can either be broadcasted or drilled per the recommendation of the UL Surface Landman assigned to the area. Follow up by packing the area again with tires or tracks that will leave a firm seedbed with small depressions to hold moisture.

In sandy soils mulch or litter may be required to control wind erosion and conserve soil moisture while seedlings are becoming established. Hay, cotton burs, or other suitable material may be used.

Seed by County:

The following seed mixture is based on a Pure Live Seed (PLS) basis. Calibration of the seeding rate will be done based on the bulk weight of the seed. Bulk weight and the percentage of PLS can be found on the seed tickets, which are attached to the seed bags. To determine the amount of PLS, multiply the PLS percentage by the bulk weight of the bag. The following seed mixtures are the amount of PLS required per acre for adequate reseeding.

Andrews County

Grass Species	Pounds Pure Live Seed / Acre (PLS)
Sideoats Grama “El Reno”	0.68
Blue Grama	0.23
Plains Bristlegrass	0.45
Sand Dropseed	0.20
Green Sprangletop “Van Horn”	0.34
Millet Pearl “Hybrid”	1.00
Maximillian Sunflower	0.09
Engelmann Daisy “Eldorado”	0.60
Purple Prairie Clover “Kaneb”	0.12
Mexican Hat “VNS”	0.08
Total:	**3.79**

Crane County

Grass Species	Pounds Pure Live Seed / Acre (PLS)
Sideoats Grama “El Reno”	0.68
Blue Grama	0.23
Plains Bristlegrass	0.45
Sand Dropseed	0.20
Green Sprangletop “Van Horn”	0.34
Millet Pearl “Hybrid”	1.00
Maximillian Sunflower	0.09
Engelmann Daisy “Eldorado”	0.60
Purple Prairie Clover “Kaneb”	0.12
Mexican Hat “VNS”	0.08
Total:	**3.79**

Crockett County

Grass Species	Pounds Pure Live Seed / Acre (PLS)
Sideoats Grama “El Reno”	0.68
Blue Grama	0.23
Plains Bristlegrass	0.45
Sand Dropseed	0.20
Green Sprangletop “Van Horn”	0.34
Millet Pearl “Hybrid”	1.00
Maximillian Sunflower	0.09
Engelmann Daisy “Eldorado”	0.60
Purple Prairie Clover “Kaneb”	0.12
Mexican Hat “VNS”	0.08
Total:	**3.79**

Culberson County

Grass Species	Pounds Pure Live Seed / Acre (PLS)
Sideoats Grama “El Reno”	0.68
Blue Grama	0.23
Plains Bristlegrass	0.45
Sand Dropseed	0.20
Green Sprangletop “Van Horn”	0.34
Millet Pearl “Hybrid”	1.00
Maximillian Sunflower	0.09
Engelmann Daisy “Eldorado”	0.60
Purple Prairie Clover “Kaneb”	0.12
Mexican Hat “VNS”	0.08

Total:	**3.79**

Dawson County

Grass Species	Pounds Pure Live Seed / Acre (PLS)
Sideoats Grama “El Reno”	0.68
Blue Grama	0.23
Plains Bristlegrass	0.45
Sand Dropseed	0.20
Green Sprangletop “Van Horn”	0.34
Millet Pearl “Hybrid”	1.00
Maximillian Sunflower	0.09
Engelmann Daisy “Eldorado”	0.60
Purple Prairie Clover “Kaneb”	0.12
Mexican Hat “VNS”	0.08
Total:	**3.79**

Ector County

Grass Species	Pounds Pure Live Seed / Acre (PLS)
Sideoats Grama “El Reno”	0.68
Blue Grama	0.23
Plains Bristlegrass	0.45
Sand Dropseed	0.20
Green Sprangletop “Van Horn”	0.34
Millet Pearl “Hybrid”	1.00
Maximillian Sunflower	0.09
Engelmann Daisy “Eldorado”	0.60
Purple Prairie Clover “Kaneb”	0.12

Mexican Hat “VNS”	0.08
Total:	**3.79**

El Paso County

Grass Species	Pounds Pure Live Seed / Acre (PLS)
Sideoats Grama “El Reno”	0.68
Blue Grama	0.23
Plains Bristlegrass	0.45
Sand Dropseed	0.20
Green Sprangletop “Van Horn”	0.34
Millet Pearl “Hybrid”	1.00
Maximillian Sunflower	0.09
Engelmann Daisy “Eldorado”	0.60
Purple Prairie Clover “Kaneb”	0.12
Mexican Hat “VNS”	0.08
Total:	**3.79**

Gaines County

Grass Species	Pounds Pure Live Seed / Acre (PLS)
Sideoats Grama “El Reno”	0.68
Blue Grama	0.23
Plains Bristlegrass	0.45
Sand Dropseed	0.20
Green Sprangletop “Van Horn”	0.34
Millet Pearl “Hybrid”	1.00
Maximillian Sunflower	0.09
Engelmann Daisy “Eldorado”	0.60

Purple Prairie Clover “Kaneb”	0.12
Mexican Hat “VNS”	0.08
Total:	**3.79**

Hudspeth County

Grass Species	**Pounds Pure Live Seed / Acre (PLS)**
Sideoats Grama “El Reno”	0.68
Blue Grama	0.23
Plains Bristlegrass	0.45
Sand Dropseed	0.20
Green Sprangletop “Van Horn”	0.34
Millet Pearl “Hybrid”	1.00
Maximillian Sunflower	0.09
Engelmann Daisy “Eldorado”	0.60
Purple Prairie Clover “Kaneb”	0.12
Mexican Hat “VNS”	0.08
Total:	**3.79**

Irion County

Grass Species	**Pounds Pure Live Seed / Acre (PLS)**
Sideoats Grama “El Reno”	0.68
Buffalograss “Texoka” Primed KNO3	1.20
Plains Bristlegrass	0.30
Little Bluestem “Cimarron”	0.51
Sand Dropseed	0.15
Green Sprangletop “Van Horn”	0.26
Millet Pearl “Hybrid”	1.00

Maximillian Sunflower	0.09
Engelmann Daisy “Eldorado”	0.60
Purple Prairie Clover “Kaneb”	0.12
Mexican Hat “VNS”	0.08
Total:	**4.99**

Loving County

Grass Species	**Pounds Pure Live Seed / Acre (PLS)**
Sideoats Grama “El Reno”	0.68
Blue Grama	0.23
Plains Bristlegrass	0.45
Sand Dropseed	0.20
Green Sprangletop “Van Horn”	0.34
Millet Pearl “Hybrid”	1.00
Maximillian Sunflower	0.09
Engelmann Daisy “Eldorado”	0.60
Purple Prairie Clover “Kaneb”	0.12
Mexican Hat “VNS”	0.08
Total:	**3.79**

Martin County

Grass Species	**Pounds Pure Live Seed / Acre (PLS)**
Sideoats Grama “El Reno”	0.68
Blue Grama	0.23
Plains Bristlegrass	0.45
Sand Dropseed	0.20
Green Sprangletop “Van Horn”	0.34

Millet Pearl “Hybrid”	1.00
Maximillian Sunflower	0.09
Engelmann Daisy “Eldorado”	0.60
Purple Prairie Clover “Kaneb”	0.12
Mexican Hat “VNS”	0.08
Total:	**3.79**

Pecos County

Grass Species	**Pounds Pure Live Seed / Acre (PLS)**
Sideoats Grama “El Reno”	0.68
Blue Grama	0.23
Plains Bristlegrass	0.45
Sand Dropseed	0.20
Green Sprangletop “Van Horn”	0.34
Millet Pearl “Hybrid”	1.00
Maximillian Sunflower	0.09
Engelmann Daisy “Eldorado”	0.60
Purple Prairie Clover “Kaneb”	0.12
Mexican Hat “VNS”	0.08
Total:	**3.79**

Reagan County

Grass Species	**Pounds Pure Live Seed / Acre (PLS)**
Sideoats Grama “El Reno”	0.68
Blue Grama	0.23
Plains Bristlegrass	0.45
Sand Dropseed	0.20

Green Sprangletop “Van Horn”	0.34
Millet Pearl “Hybrid”	1.00
Maximillian Sunflower	0.09
Engelmann Daisy “Eldorado”	0.60
Purple Prairie Clover “Kaneb”	0.12
Mexican Hat “VNS”	0.08
Total:	**3.79**

Schleicher County

Grass Species	**Pounds Pure Live Seed / Acre (PLS)**
Sideoats Grama “El Reno”	0.68
Buffalograss “Texoka”	1.20
Plains Bristlegrass	0.30
Little Bluestem “Cimarron”	0.51
Sand Dropseed	0.15
Green Sprangletop “Van Horn”	0.26
Millet Pearl “Hybrid”	1.00
Maximillian Sunflower	0.09
Engelmann Daisy “Eldorado”	0.60
Purple Prairie Clover “Kaneb”	0.12
Mexican Hat “VNS”	0.08
Total:	**4.99**

Terrell County

Grass Species	**Pounds Pure Live Seed / Acre (PLS)**
Sideoats Grama “El Reno”	0.68
Blue Grama	0.23

Plains Bristlegrass	0.45
Sand Dropseed	0.20
Green Sprangletop “Van Horn”	0.34
Millet Pearl “Hybrid”	1.00
Maximillian Sunflower	0.09
Engelmann Daisy “Eldorado”	0.60
Purple Prairie Clover “Kaneb”	0.12
Mexican Hat “VNS”	0.08
Total:	**3.79**

Upton County

Grass Species	Pounds Pure Live Seed / Acre (PLS)
Sideoats Grama “El Reno”	0.68
Blue Grama	0.23
Plains Bristlegrass	0.45
Sand Dropseed	0.20
Green Sprangletop “Van Horn”	0.34
Millet Pearl “Hybrid”	1.00
Maximillian Sunflower	0.09
Engelmann Daisy “Eldorado”	0.60
Purple Prairie Clover “Kaneb”	0.12
Mexican Hat “VNS”	0.08
Total:	**3.79**

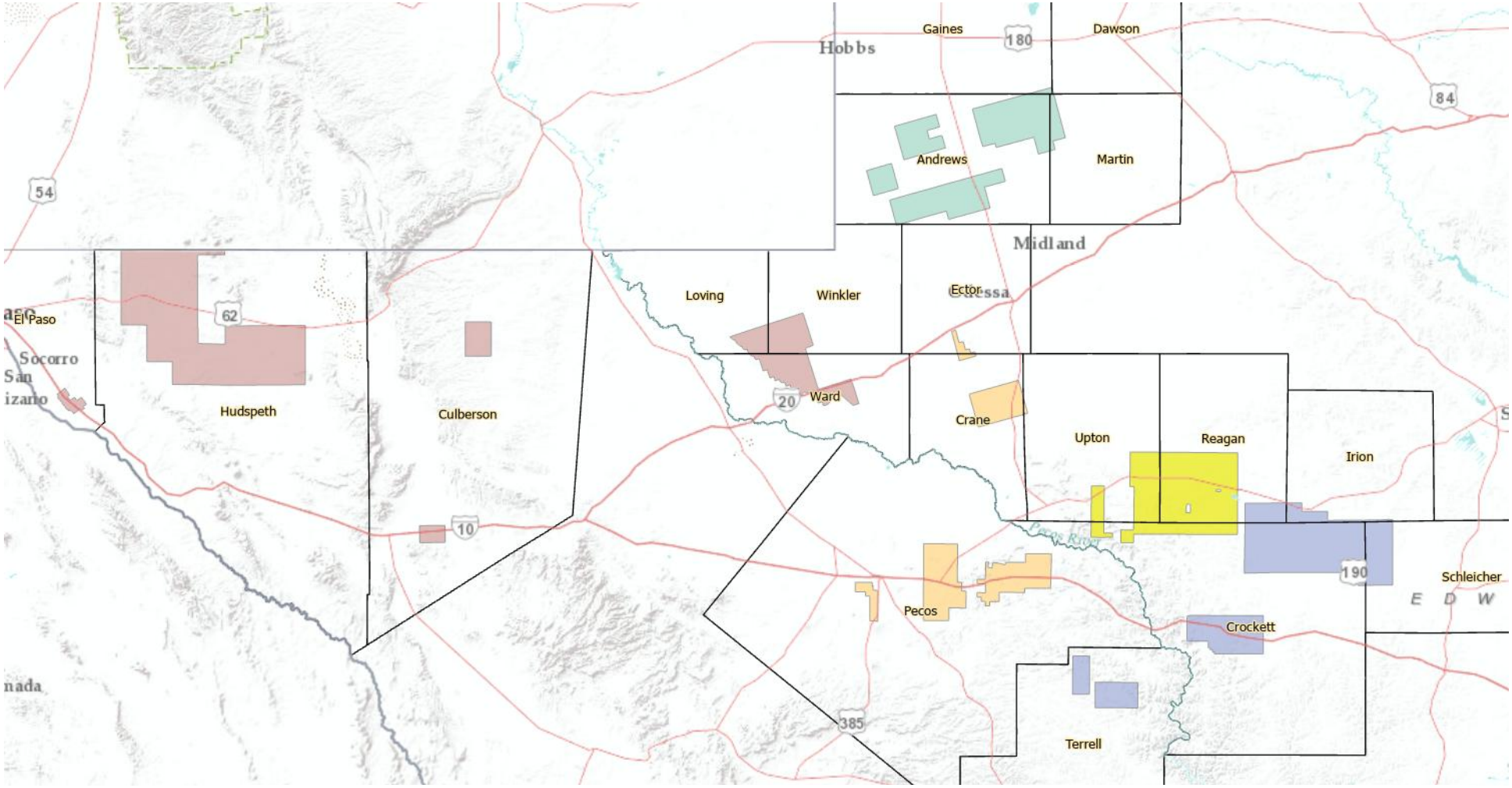
Ward County

Grass Species	Pounds Pure Live Seed / Acre (PLS)
Sideoats Grama “El Reno”	0.68

Blue Grama	0.23
Plains Bristlegrass	0.45
Sand Dropseed	0.20
Green Sprangletop “Van Horn”	0.34
Millet Pearl “Hybrid”	1.00
Maximillian Sunflower	0.09
Engelmann Daisy “Eldorado”	0.60
Purple Prairie Clover “Kaneb”	0.12
Mexican Hat “VNS”	0.08
Total:	**3.79**

Winkler County

Grass Species	**Pounds Pure Live Seed / Acre (PLS)**
Sideoats Grama “El Reno”	0.68
Blue Grama	0.23
Plains Bristlegrass	0.45
Sand Dropseed	0.20
Green Sprangletop “Van Horn”	0.34
Millet Pearl “Hybrid”	1.00
Maximillian Sunflower	0.09
Engelmann Daisy “Eldorado”	0.60
Purple Prairie Clover “Kaneb”	0.12
Mexican Hat “VNS”	0.08
Total:	**3.79**



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