



Seed Needs & Purchasing

Brittany Trimble

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What do we buy seed for?

- Wildfire Rehabilitation **85%**

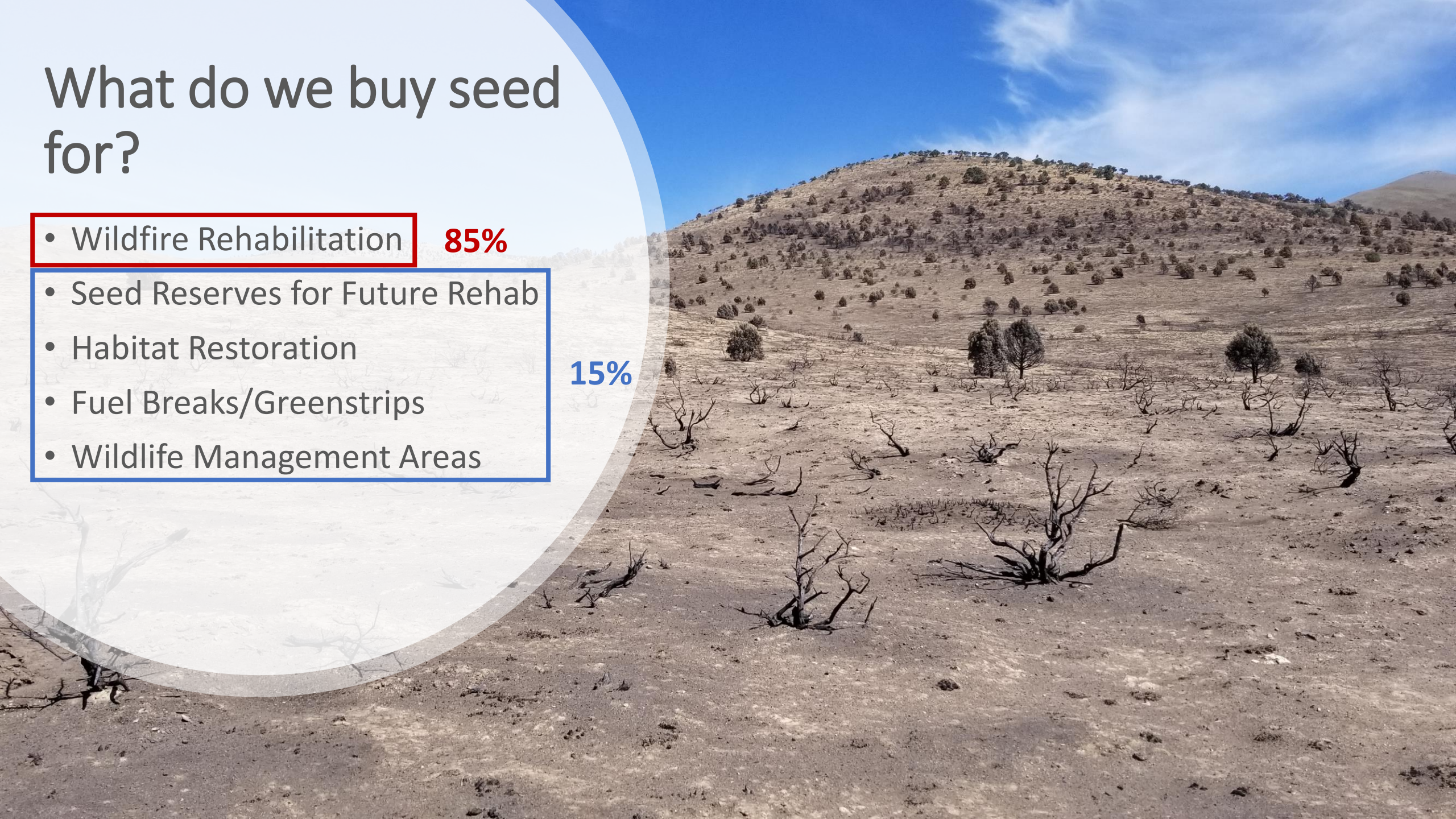
- Seed Reserves for Future Rehab

- Habitat Restoration

- Fuel Breaks/Greenstrips

- Wildlife Management Areas

15%



How do we decide what seed to buy?

Site characteristics

- Habitat designations
- Ecological site potential
- Probability of success and disturbances
- Accessibility and application method

Stakeholders

- Agencies
- Private Landowners
- Public

Financial Limitations

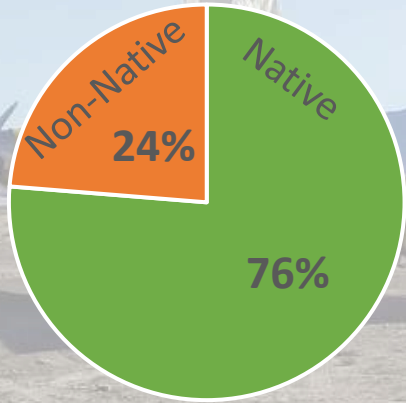
- Project area extent
- Species availability
- Species pricing
- Application method



NDOW Seed Purchases

GRASSES

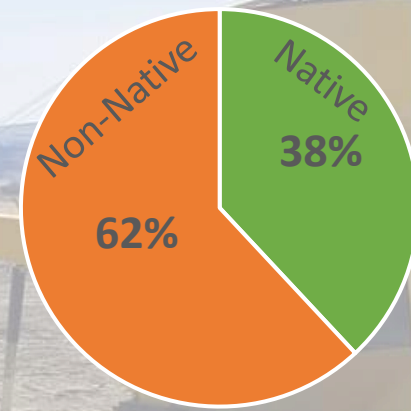
2018-2020 Pounds Purchased



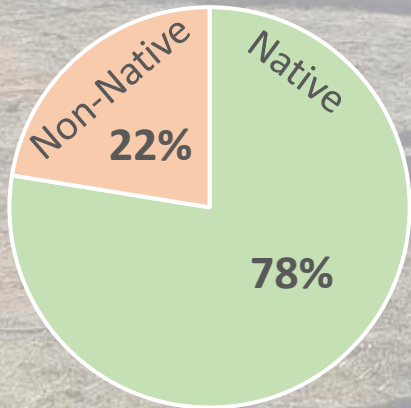
Grasses Average Cost:
Native = \$5.49/lb
Non-Native = \$5.11/lb

FORBS

2018-2020 Pounds Purchased

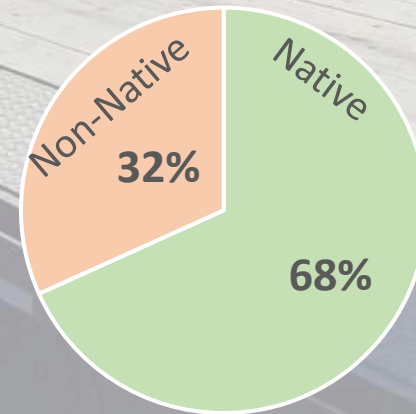


2018-2020 Dollars Spent



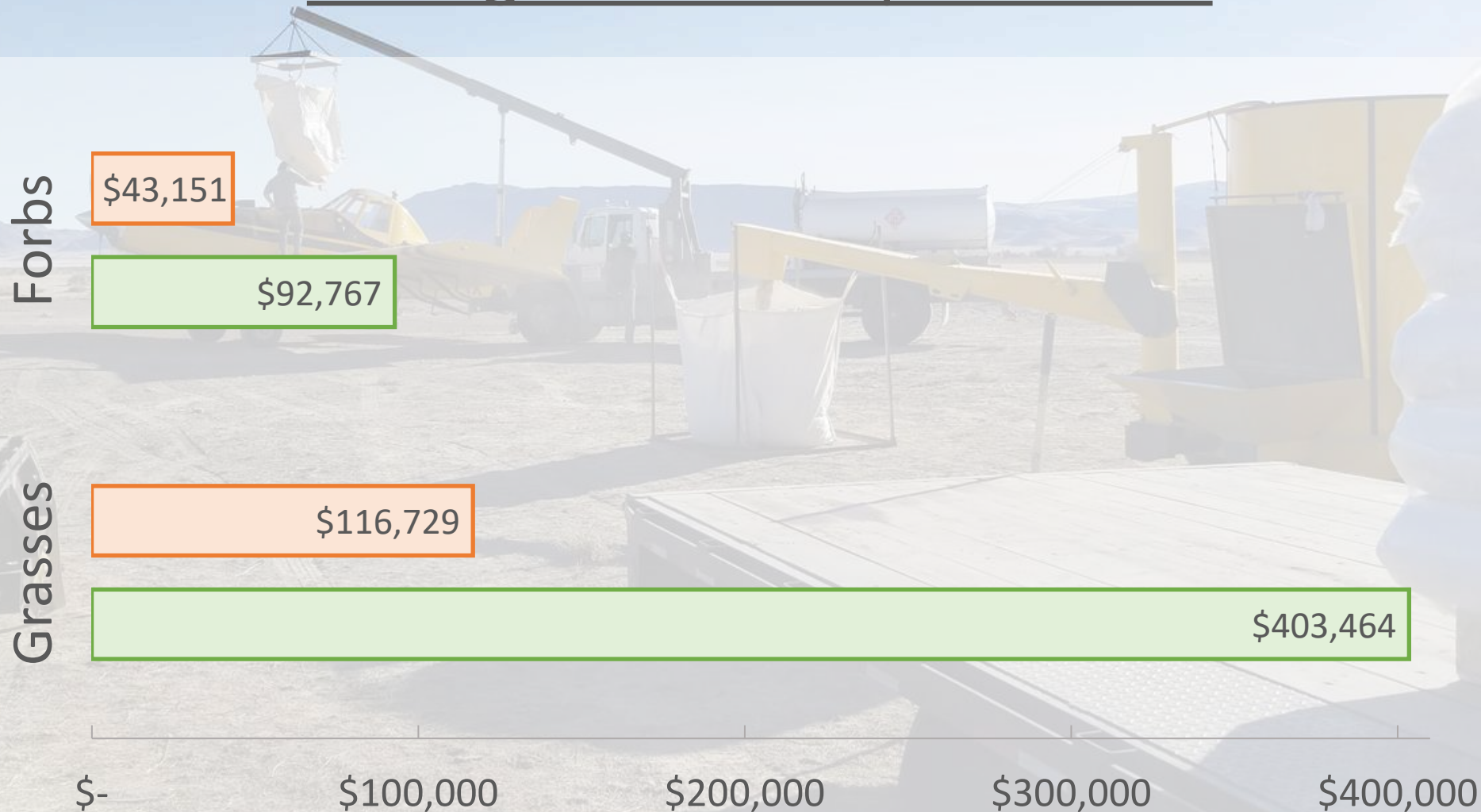
Forbs Average Cost:
Native = \$23.79/lb
Non-Native = \$6.80/lb

2018-2020 Dollars Spent



NDOW Seed Purchases

Average Annual Expenditures





Native Grasses with Wildlife Value

<i>Scientific Name</i>	Common Name	Minimum Precip
<i>Elymus elymoides</i>	<u>Bottlebrush Squirreltail</u>	6
<i>Achnatherum hymenoides</i>	<u>Indian Ricegrass</u>	6
<i>Hesperostipa comata</i>	Needle and Thread	7
<i>Pseudoroegneria spicata</i>	<u>Bluebunch Wheatgrass</u>	8
<i>Leymus cinereus</i>	<u>Great Basin Wildrye</u>	8
<i>Poa secunda</i>	<u>Sandberg's Bluegrass</u>	8
<i>Elymus wawawaiensis</i>	<u>Snake River Wheatgrass</u>	8
<i>Elymus lanceolatus ssp. riparius</i>	Streambank Wheatgrass	8
<i>Elymus lanceolatus ssp. lanceolatus</i>	<u>Thickspike Wheatgrass</u>	8
<i>Pascopyrum smithii</i>	<u>Western Wheatgrass</u>	11
<i>Festuca idahoensis</i>	Idaho Fescue	14
<i>Bromus marginatus</i>	Mountain Brome	16



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Native Forbs with Wildlife Value

<i>Scientific Name</i>	Common Name	Minimum Precip
<i>Sphaeralcia ambigua</i>	<u>Desert Globemallow</u>	6
<i>Lomatium foeniculaceum</i>	Desert Biscuitroot	6
<i>Sphaeralcia grossulariifolia</i>	<u>Gooseberryleaf Globemallow</u>	6
<i>Sphaeralcea coccinea</i>	<u>Scarlet Globemallow</u>	6
<i>Macaeranthera canescens</i>	Hoary Tansyaster	8
<i>Penstemon acuminatus</i>	Sharpleaf Penstemon	8
<i>Eriogonum umbellatum</i>	<u>Sulphur Flower Buckwheat</u>	8
<i>Achillea millefolium ssp. occidentalis</i>	<u>Western Yarrow</u>	8
<i>Linum lewisii</i>	<u>Lewis Flax</u>	10
<i>Penstemon eatonii</i>	Firecracker Penstemon	10
<i>Penstemon palmeri</i>	<u>Palmer's Penstemon</u>	10
<i>Cleome serrulata</i>	<u>Rocky Mountain Beeplant</u>	10
<i>Helianthus annuus</i>	<u>Annual Sunflower</u>	12
<i>Lomatium dissectum</i>	Fernleaf Biscuitroot	12

How do we purchase seed?

- BLM Consolidated Seed Buys
- Nevada Division of Forestry
- Directly from producers who are vendors with the state





Thank
you!

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