



Small Acreage Workshop

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Crop Advisor
Big Horn Co-op



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Co-op Overview



- 1923 Dry Beans, Yellow Blossom Clover and Turkeys
- Agronomy locations in Powell, Basin and Riverton.
- Fertilizer, Chemical and Seed.
- Locally owned by the patrons

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What do I plant?



1. Do I have water to irrigate my land?
 - Sprinkler, Gated Pipe, Siphon Tubes
2. What will be the purpose of the crop I want to grow?
 - Horse/Cow Pasture, Alfalfa Hay, Grass Hay, Large Lawn

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Pasture Options

MIX- BIG HORN DRYLAND #1
 25% SMOOTH BROME - 25% INTERMEDIATE
 25% CRESTED WHEATGRASS -
 25% SLENDER WHEATGRASS

MIX- BIG HORN DRYLAND #2
 34% SMOOTH BROME - 33% CRESTED WG -
 33% INTERMEDIATE WHEATGRASS

MIX- BIG HORN PASTURE #1
 30% SMOOTH BROME - 30% TALL FESCUE
 30% ORCHARDGRASS - 5% LADINO CLOVER
 5% ALSIKE CLOVER

MIX- BIG HORN PASTURE #2
 30% BROMEGRASS - 30% TALL FESCUE
 30% ORCHARDGRASS - 10% CREEPING ALF

MIX- HORSE PASTURE 25# bag
 25% CLIMAX TIMOTHY - 20% TALL FESCUE
 20% POTOMAC ORCHARDGRASS -
 15% PASTURE TYPE ALFALFA -
 20% SMOOTH BROME

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Hay Options

- Straight Alfalfa Hay: roundup ready or conventional varieties.
- Straight Grass Hay: one variety or a mix of two or three varieties.
- Grass/Alfalfa Hay Mixtures

* If you have alkali ground, we have varieties of grasses and alfalfa that will perform better in those conditions than other seed varieties.

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Field Prep (Step 1)

- 1. Start with a clean, level, smooth seed bed.
- You want no weeds, no clods or clumps of dirt, and not too soft or fluffy.



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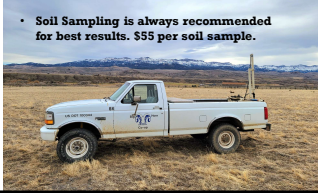
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Fertilizer (Step 2)

FERTILIZER BLENDS		
CROP	BLEND	PRICE
Pasture	70-20-20-20 AMS	\$90.25/A
Alfalfa Hay	22-104-30-1 Boron	\$117.0/A
Alfalfa/Grass Hay	70-40-30-20 AMS	\$110.0/A
Grass Hay	80-30-30-30 AMS	\$115.25/A

* Prices as of 2/12/2026. Prices are subject to change.

- Soil Sampling is always recommended for best results. \$55 per soil sample.



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Fertilizer Continued

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- Nitrogen - feeds the crop and promotes growth and tonnage by aiding in chlorophyll and enzyme processes and production.
- Phosphorus - stimulates root, flower, and fruit development and overall crop maturity.
- Potassium - is needed for overall plant health and good stock strength and to help the plant take up water.

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Planting (Step 3)

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- 3. Seed your field.
 - Sometimes Fertilizing and Seeding can be done in the same step with a spreader.
 - Double Spread New Seeding.
 - Roll or Scratch seed into the ground to achieve a good soil to seed contact.
 - Drill your seed no deeper than a half inch deep.
 - Drilling is the preferred method to planting seed.



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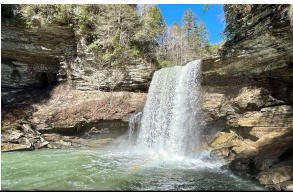



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There is a \$75 fee to use a gas cart.

- We have motorized gas carts and PTO carts available.
- We can blend fertilizer and seed together to put into a cart.

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Water
(Step 4)

- 4. Water your field.
 - Water is the most limiting factor following air and sunshine.

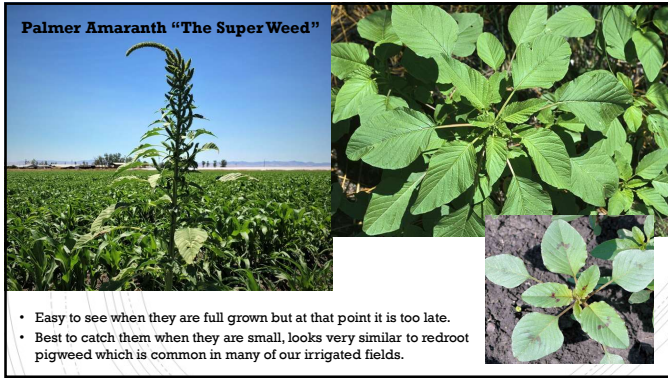
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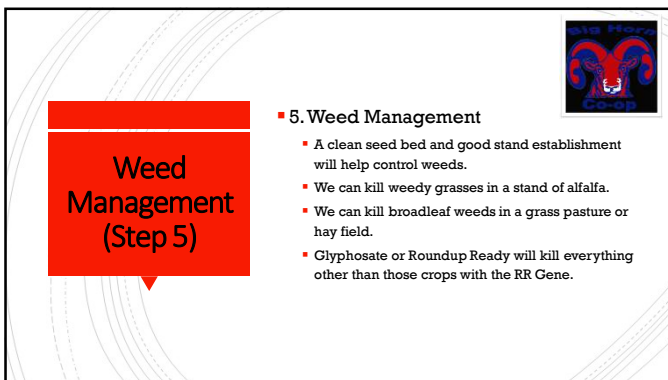
Professional Recommendation

- Coming from experience.....
 - Planting an annual crop is a cheap way to determine how to best manage your field.
 - Use the first year to work out the kinks and practice planting, irrigating and harvesting.
 - Some of the annual crop options we have are:
 - Hay Barley, Oats, Wheat, Sorghum-Sudan, Triticale, Annual Ryegrass, Tef Grass

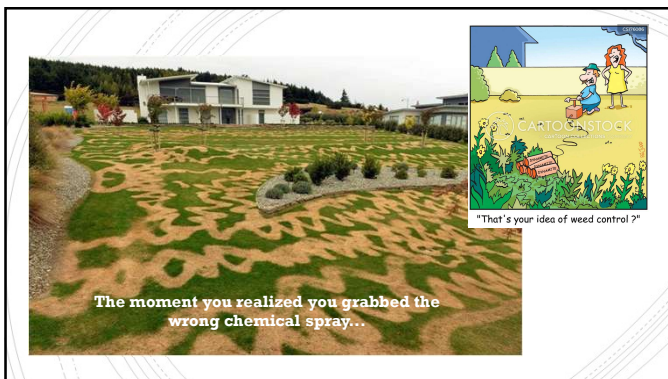
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BIG HORN
CO-OP

Questions?
