IF YOU PLANT NOXIOUS WEEDS

Pray it doesn’t rain for ten years

Hope you get transferred quickly

Pave it

Mine the infested area

Find a rare moth in Afghanistan that eats it

Crack down really hard on someone else

Spray it for twenty years, then give up

PRACTICING SAFE SEED
Richard Dunne

Wind River Seed

WYOMING LAW ALLOWS 2% WEED

FOR CHEATGRASS THAT MEANS:

163,200

SEEDS IN ONE 50 LB. BAG!

ANNUAL BROME TO AVOID

Bromus cathartic -*Rescue grass*

Bromus secalinus -Cheat or Chess

Bromus tectorum -Downy brome

Bromus japonicus -Japanese brome

Bromus commutatus -Hairy chess

Vulpia myuros -Rattail fescue

PLAN AHEAD

ALLOW FOR ADEQUATE TIME

DETERMINE APPROPRIATE SPECIES

DEFINE ACCEPTABLE TOLERANCE

ACRES, PLANTING TIME & METHOD

SOIL CONDITION AND AMENDMENTS

GET VENDOR FEEDBACK

Ballpark prices

Will species be available

What are alternative species?

Ask if time line works

If you intend to test seed, discuss procedure

Check for incompatible goals or methods

CLEARLY DEFINE SPECIFICATIONS

- Identify species by scientific name
- List pure live seed quantities
- Specify tolerance for undesirable weed or crop species
- Specify origins
- Include minimum acceptable purity and germ
- Note acceptable test dates
- Certified-blue tagged or not
- Mixed or unmixed

CLEARLY DEFINE SPECIFICATIONS

Bag weight

Palletized

Delivery dates

Testing procedures

Test copies required?

Price include delivery?

Extra costs: mixing fees, sales tax, innoculation

COMPRESSED TIME LINES KILL JOBS!

Allow up to one week to bid

Allow two weeks for vendor to mix

Allow for realistic delivery time

If you test, allow time before planting

Allow time for adjudication or retest

PLAN AHEAD

GET VENDOR FEEDBACK

DEFINE SPECS

ALLOW ENOUGH TIME

Nature Abhors a Vaccum

Poor Competitiveness

Annual rye
Perennial rye
Meadow brome
Orchardgrass
Slender wheatgrass
Bluebunch wheatgrass
Sandberg bluegrass

Ability to Compete Against Cheatgrass

Bozoisky Russian wildrye
Crested wheatgrass
Intermediate wheatgrass
Pubescent wheatgrass
Sheep fescue
Smooth brome

Best Native Competitors

Western wheatgrass

Streambank wheatgrass

Thickspike wheatgrass

Big bluegrass

Blue grama

Buffalo grass

Fringed sage

PRAY FOR RAIN??