



AGRITERRE
SEED | Naturally covered

COVER
CROPS

Cover Crop Planning Worksheet

1) Field/Location:

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2) Problem or Issues to address (Select and Rank):

Nematode		Erosion Control (wind/water)	
Water Infiltration		Fertility	
Financial		Water Limited	

3) Goal: (e.g., improve soil health and provide grazing opportunity):

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4) Build Mix (Select from menu to meet goals):

Species	% of Stand



Cover Crop Menu for Intermountain West:

<p><u>Nematode</u> Control Oilseed Radish (Su-F) (D/B) Concorde Oilseed Radish (Su -F)(D/B) Master White Mustard (Su -F)(D/B) Pratex Oat (Sp-F)(D/B) Phacelia (Sp-F)(D/B) Common Vetch (Sp-F)(D) Berseem Clover (Sp-F)(D/B) Flax (Su-F)(D/B) *Control NT (Su-F)</p>	<p><u>Erosion Control (wind/water)</u> Triticale/Barley/Wheat/Oat (Sp-F) (D/B) Italian Ryegrass (Sp-F)(D/B) Eco Till Radish (Su -F)(D/B) Seven Top Turnip (Su-F)(D/B) Common Vetch (Sp-F)(D) Broadleaf Mustard (Su-F)(D/B) *ATS GRAZEKING (Su-F)</p>
<p><u>Water Infiltration</u> Eco Till Radish (Su-F)(D/B) Broadleaf Mustard (Su-F)(D/B) Common Vetch (Su-F)(D) Clover (Red, Berseem, White) (Sp-F)(D/B) Impact Forage Collards (Su-F)(D/B) Black/Forage Oats(Sp-F)(D) *EQIP Beet/Spud (Sp-F)</p>	<p><u>Fertility</u> Medium Red Clover (Sp-F) (N) (D/B) Austrian Winter/Icicle Peas (F) (N) (D) Forage Spring Peas (Sp-Su) (N) (D) Common Vetch (Sp - F) (N) (D) Flax (Su-F) (P)(D/B) Phacelia (Sp-F) (P)(D/B) Buckwheat (Su)(P)(D/B) *Rejuvenate NT (Su-F)</p>
<p><u>Financial</u> Black/Forage Oats (Sp-F)(D/B) Sorghum-Sudan (Su)(D) Annual Ryegrass (Sp-F)(D/B) Seven Top Turnip (Su-F)(D/B) Impact Forage Collard (Su-F)(D/B) *ATS Fall Forage (Su-F)</p>	<p><u>Water Limited</u> Barley(Sp-F) (D/B) Rye(Sp-F) (D/B) Sorghum-Sudan(Su)(D/B) Control Oilseed Radish (Su-F) (D/B) Concorde Oilseed Radish (Su -F)(D/B) Phacelia (Sp-F)(D/B) Common Vetch (Sp-F)(D) Sweet Clover (Sp-F)(D/B) Pearl Millet (Su-F)(D/B)</p>

Spring (Sp), Summer (Su), Fall (F), Drill (D), Broadcast (B), Nitrogen Fixing (N), Phosphate Stabilizing (P) * = Mix



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Mix Ideas:

EQIP Beet (7% Control Oilseed Radish, 7% Master White Mustard, 18% Pratex Oat, 3% Angelia Phacelia, 50% Common Vetch, 4% Berseem Clover, 11% Flax)

EQIP Spud (7% Control Oilseed Radish, 3% Master White Mustard, 33% Pratex Oat, 50% Common Vetch, 7% Flax)

ATS GRAZEKING (71% Common Vetch, 10% Forage Collard, 7% Tetila Italian Rye, 6% Seven Top Turnip, 6% Master White Mustard)

Rejuvenate NT (10% Control Oilseed Radish, 12% Concorde Oilseed Radish, 5% Master White Mustard, 8% Berseem Clover, 61% AWP/Windham Pea, 4% Angelia Phacelia)

ATS GRAZEKING II (10% Purple Top Rutabaga, 20% Tetila Italian Rye, 9% Seven Top Turnip, 18% White Proso Millet, 20% Stallion Brand Teff, 10% Berseem Clover, 13% Eco-Till Radish)

ATS Rejuvenate BRV (10% VNS Phacelia, 10% Forage Collard, 10% Master Mustard, 7% Seven Top Turnip, 6% Purple Top Turnip, 24% Concorde Oilseed Radish, 10% Berseem Clover, 24% Eco-Till Radish)

ATS GRAZEMASTER (79% Otana Oats, 5% Tetila Italian Rye, 5% Eco-Till Radish, 3% Berseem Clover, 5% Flax, 2% Seven Top Turnip, 1% Broadleaf Mustard)

ATS Spring Forage (75% Oats, 25% Forage Peas)

ATS Fall Forage (77% Fridge Triticale, 23% Winter Peas)

Control NT (60% Control Oilseed Radish, 25% Concorde Oilseed Radish, 15% Master White Mustard)

ATS Multi-Control NT (25% Control Oilseed Radish, 75% Pratex Oats)

Amend NT (65% Concorde Oilseed Radish, 25% Master White Mustard, 10% Angelia Phacelia)

ATS POWER 80/20 (80% Eco-Till Radish, 20% Master White Mustard)



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Cool Season					Warm Season			
Grass		Brassica		Broadleaf			Grass	
Italian Ryegrass	Camalina						Teff	
Annual Ryegrass	African Cabbage						Browntop Millet	
Black Oat	Hybrid Brassicas						German Millet	
Cereal Rye	Kale						Foxtail Millet	
Winter Triticale	Rapeseed						Proso Millet	
Spring Triticale	Turnips						Japanese Millet	
Oat	Hybrid Turnips						Pearl Millet	
Forage Oat	Forage Collards						Sudangrass	
Winter Wheat	Canola						Sorghum Sudan	
Spring Wheat	Broadleaf Mustard						Forage Sorghum	
Spring Forage Barley	Mustard						Egyptian Wheat	
Winter Barley	Radish						Grain Sorghum	
Beardless: Triticale, Barley, Wheat	Oil Seed Radish						BMR Grazing types	
							Corn	

Cover crops listed from smallest seed to largest in columns. (many seeds are very similar like brassica family)
Not an all-inclusive list, but should provide the producer with alternatives to develop cover crop mixes.

Developed by:

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