



Natural Resources Conservation Service
Conservation Across America

Pasture Planting and Range Seeding Specifications Sheet – 8/01

Landowner		Tract		Year	
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Purpose (Check All That Apply)			
<input type="checkbox"/>	Reduce sheet & rill erosion	<input type="checkbox"/>	Provide grazing for livestock
<input type="checkbox"/>	Provide wildlife habitat	<input type="checkbox"/>	Other (specify)

Planting Method			
<input type="checkbox"/>	Drill	<input type="checkbox"/>	Broadcast
<input type="checkbox"/>		<input type="checkbox"/>	Sprigger
<input type="checkbox"/>		<input type="checkbox"/>	Broadcast & Disk

Packing Required Before Planting Yes No
 Packing Required After Planting Yes No
 Fertilizer and Lime Incorporation Required Yes No

Plant Materials, Lime, and Nutrient Information (Planned)

Field No.	Acres	Species/Cultivar	Seeding or Planting Rate	Planting Date	Lime * tons/ac	Recommended Nutrients * N-P ₂ O ₅ -K ₂ O (lb/ac) Pre-plant 2 nd App.		
		1				N		
		2				P ₂ O ₅		
		3				K ₂ O		
		4						
		1				N		
		2				P ₂ O ₅		
		3				K ₂ O		
		4						
		1				N		
		2				P ₂ O ₅		
		3				K ₂ O		
		4						
		1				N		
		2				P ₂ O ₅		
		3				K ₂ O		
		4						

* Soil Test Required to determine lime and nutrient amounts for establishment. Attach copy of soil test results and recommendation to this sheet. Actual amounts of lime and nutrients applied must not exceed recommended rates by more than 10%, unless prior approved by NRCS.

Example Calculations

To calculate the amount of lime to be applied divide the recommended (100% ECCE) lime amount per acre by the percent ECCE of the lime to be applied.

Soil test lime recommendation 2 tons/ac ÷ 80% ECCE lime to be applied = 2.5 ton/ac of 80% ECCE lime to be applied

To calculate the amount of fertilizer to be applied divide the recommended actual lb/ac by the percent nutrient analysis of the fertilizer to be applied.

Recommended lb/ac N 40 ÷ 34% N in fertilizer = 118 lbs./ac. N fertilizer to be applied.

Lime and Fertilizer Calculations

Field Number	Recommended (100% ECCE) Lime tons/ac	ECCE Adjusted lime tons/ac to be applied	Recommended Nutrients (lbs/ac)			Fertilizer equivalent lbs/ac to be applied		
			N			N		
			P ₂ O ₅			P ₂ O ₅		
			K ₂ O			K ₂ O		
Field Number	Recommended (100% ECCE) Lime tons/ac	ECCE Adjusted lime tons/ac to be applied	Recommended Nutrients (lbs/ac)			Fertilizer equivalent lbs/ac to be applied		
			N			N		
			P ₂ O ₅			P ₂ O ₅		
			K ₂ O			K ₂ O		
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			P ₂ O ₅			P ₂ O ₅		
			K ₂ O			K ₂ O		
Field Number	Recommended (100% ECCE) Lime tons/ac	ECCE Adjusted lime tons/ac to be applied	Recommended Nutrients (lbs/ac)			Fertilizer equivalent lbs/ac to be applied		
			N			N		
			P ₂ O ₅			P ₂ O ₅		
			K ₂ O			K ₂ O		

Site Preparation

Prepare a firm seedbed. Apply lime and fertilizer according to soil test recommendations.

Management

Frequent inspections should be made after planting to determine if stand is adequately established. Grazing of newly established vegetation should be limited to brief carefully controlled periods to reduce weed competition until desired species is/are well rooted. The newly established stand may be shredded or cut for hay to control weeds after the desired species have grown to the "recommended height before use" noted in the prescribed grazing section of the conservation plan. Observe the minimum cutting height, which is also discussed in the conservation plan. If herbicides are used for weed control, read and follow all label directions, and follow appropriate federal, state, and local laws and regulations.

Additional Specifications

**Record of Species / Cultivar Planted and Nutrients and/or Lime Applied
Based on Receipts and Field Observations (Attach Receipts)**

Landowner _____ **Tract** _____ **Year** _____

Field No. -----	Species/Cultivar Planted	Seeding or Planting Rate Used	Date Planted	Lime tons/ac Applied	Actual Nutrients N-P ₂ O ₅ -K ₂ O lbs/ac Applied
	1				N
	2				P ₂ O ₅
	3				K ₂ O
	4				
	1				N
	2				P ₂ O ₅
	3				K ₂ O
	4				
	1				N
	2				P ₂ O ₅
	3				K ₂ O
	4				
	1				N
	2				P ₂ O ₅
	3				K ₂ O
	4				
	1				N
	2				P ₂ O ₅
	3				K ₂ O
	4				
	1				N
	2				P ₂ O ₅
	3				K ₂ O
	4				

% ECCE value of lime applied	
Fertilizer analysis applied	
Date fertilizer and/or lime applied	
Lime and fertilizer applied within + or - 10% of recommendation.	Yes or No, if no explain.
Fertilizer and lime incorporated	Yes or No

