

Mechanical operations at prevailing rates. Hand labor at \$21.70/hr (\$15.50 plus SS, workman's compensation, unemployment and fringe benefit)							
8 ton average estimated		80 Acre on Beds					
OPERATION	Prevailing Rate	MATERIALS		HAND LABOR		COST Per Acre	
		Type /Amount	Cost	Hours	Dollars		
LAND PREPARATION							
Stubble disc	64.50					64.50	
Subsoil 2nd gear	92.00					92.00	
Disc	35.50					35.50	
Triplane	34.50					34.50	
Corrugate	38.00					38.00	
Flood		1 ac-ft	20.00	1	21.70	41.70	
Disc with ring roller	38.50					38.50	
Fertilize	25.00	300 lb 11-52-0	89.00			114.00	
Disc with ring roller	38.50					38.50	
Triplane	34.50					34.50	
List	45.00					45.00	
TOTAL LAND PREPARATION COSTS						576.70	
COST OF ESTABLISHMENT							
Plant	45.00	20lb seed @ 3.00/lb	60.00			105.00	
Irrigate 5x		1.5 ac-ft	30.00	1.5	21.70	62.55	
Weed control 1x ground	19.50	Herbicide	50.00			69.50	
Insect control 1x air	19.00	Insecticide	39.00			58.00	
Row tubes 2 inch		12	11.50			11.50	
End disk, roto buck	72.00					72.00	
COST OF ESTABLISHMENT						378.55	
TOTAL COST OF STAND ESTABLISHMENT						955.25	
ANNUAL COST OF HAY PRODUCTION (3-4 years)							
Spike 2x	27.00					54.00	
Inject fertilizer & furrow out	54.00	10-34-0(25 gal)	125.00			179.00	
Weed control 2x ground	19.50	Herbicide	100.00			139.00	
Irrigate 18x		7.0 ac-ft	140.00	5.5	21.70	259.35	
water availability charge	4.00					4.00	
Insect control 4x air	19.00	Insecticide	156.00			232.00	
End disk, roto buck	72.00					72.00	
TOTAL ANNUAL CULTURAL COSTS						939.35	
Land rent-range \$250-\$400 per acre/yr						325.00	
Amortization-- 33 % of total cost of stand establishment						315.23	
Cash overhead-- 13 % of annual costs, land rent and amortization						205.35	
TOTAL PREHARVEST COSTS						1,784.93	
HARVEST COSTS							
Swath 9X	20.00					180.00	
Rake 12x	15.00					180.00	
Bale	1.05 /bale	128 bales (8 tons)				134.40	
Haul & stack	0.70 /bale	128 bales (8 tons)				89.60	
TOTAL HARVEST COSTS						584.00	
TOTAL ALL COSTS						2,368.93	