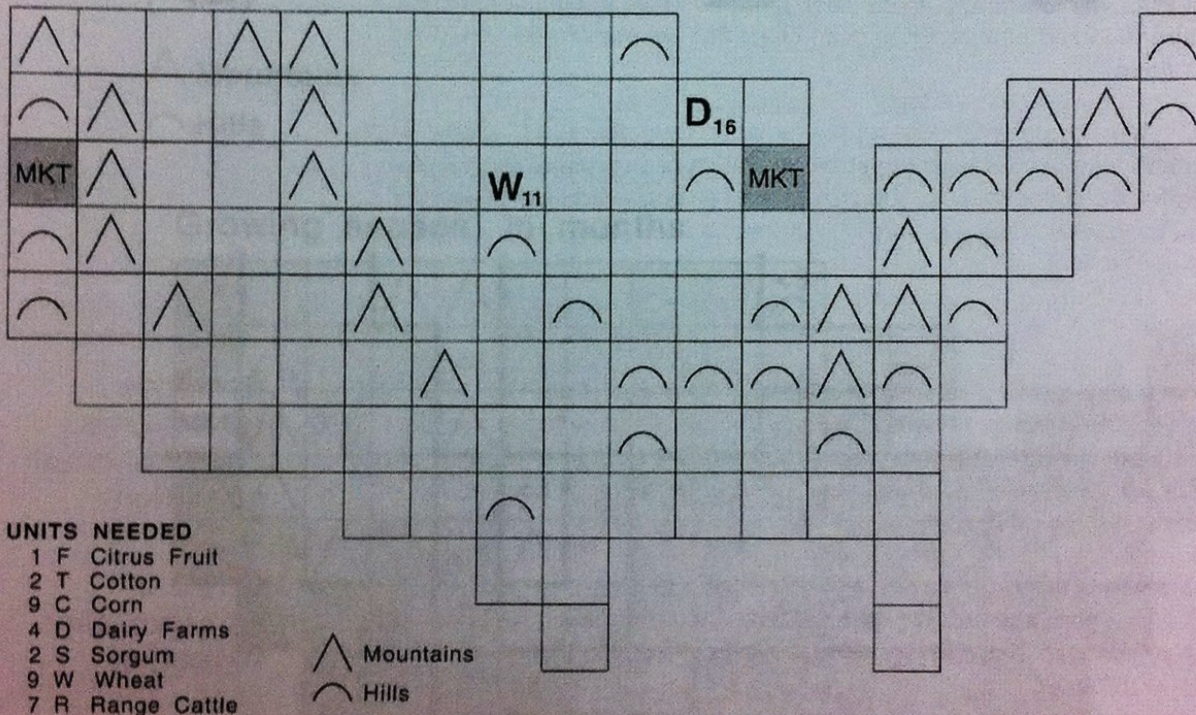


# DATA TABLE AND PRACTICE MAP FOR ACTIVITY K

Table:  
Land-use requirements,  
market values, and  
penalty points.

Units Needed	Land-use System	Market Value	Penalties for Environmental Conditions											Transportation Fee
			Terrain		Available Moisture			Growing Season (Months)						
			Mountains	Hills	Wet	Medium	Dry	12	7-11	5-7	3-5	< 3		
1	F Citrus Fruit	50	45	5	0	15	45	0	45	50	50	50	2	
2	T Cotton	35	35	10	0	10	20	0	5	30	35	35	1	
9	C Corn	30	30	15	0	5	25	10	6	0	10	30	2	
4	D Dairy Farms	30	20	5	0	5	20	15	5	0	3	25	6	
2	S Sorghum	20	20	5	5	0	15	10	5	0	5	20	2	
9	W Wheat	15	15	5	5	0	10	10	5	0	0	10	1	
7	R Range Cattle	10	5	1	1	0	5	5	0	0	3	8	1/2	

## Practice Map



**Hints:** You might start with the most valuable land uses. Of these, citrus and cotton have the biggest environmental penalties, and dairy has the highest transportation costs. These are the crops that will lose the most if put in unfavorable locations. Sometimes, a planner has to put a crop in a less favorable location in order to make room for a more valuable crop. The fact that some things occur in less-than-ideal places for good reasons is one of the main points of this Activity.