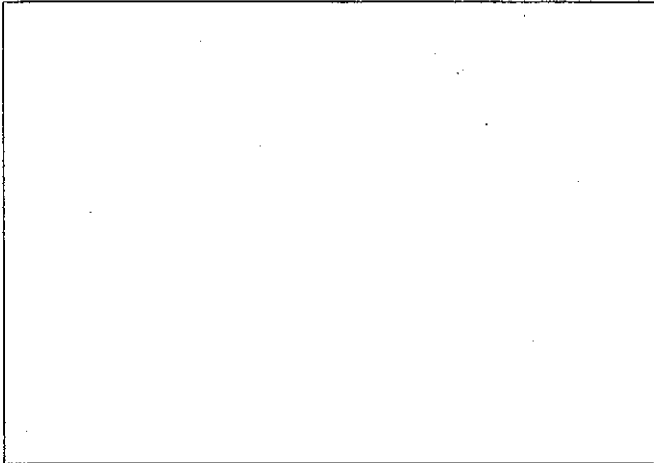


Name: _____ Date: _____ Hour: _____

Weather and Air Masses Notes

Air Mass (Define)

Cold Front



Speed: _____

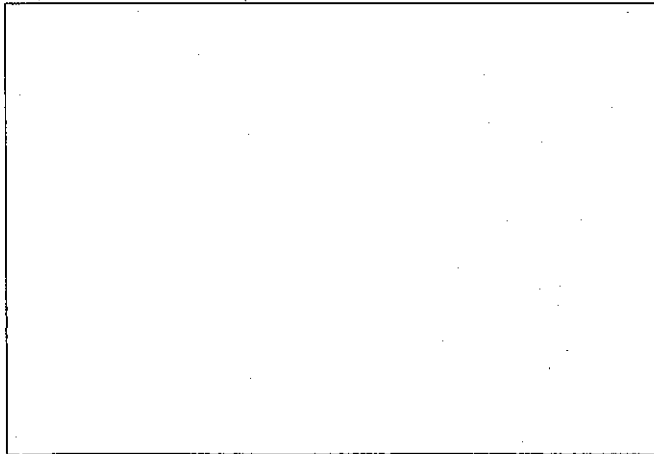
Clouds: _____

Weather: _____

How does it form: _____

Symbol: _____

Warm Front



Speed: _____

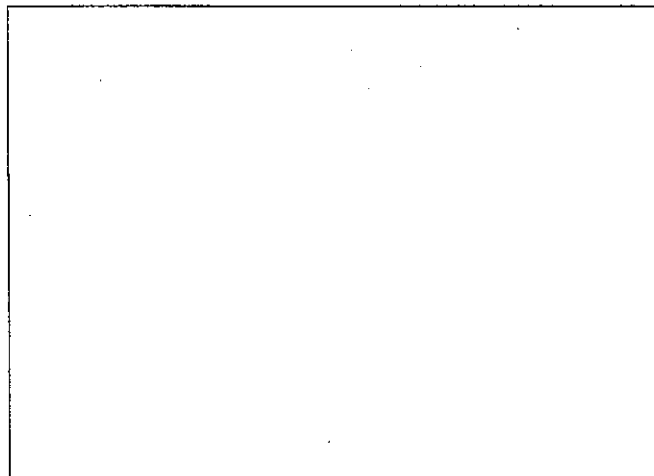
Clouds: _____

Weather: _____

How does it form: _____

Symbol: _____

Stationary Front



Speed: _____

Clouds: _____

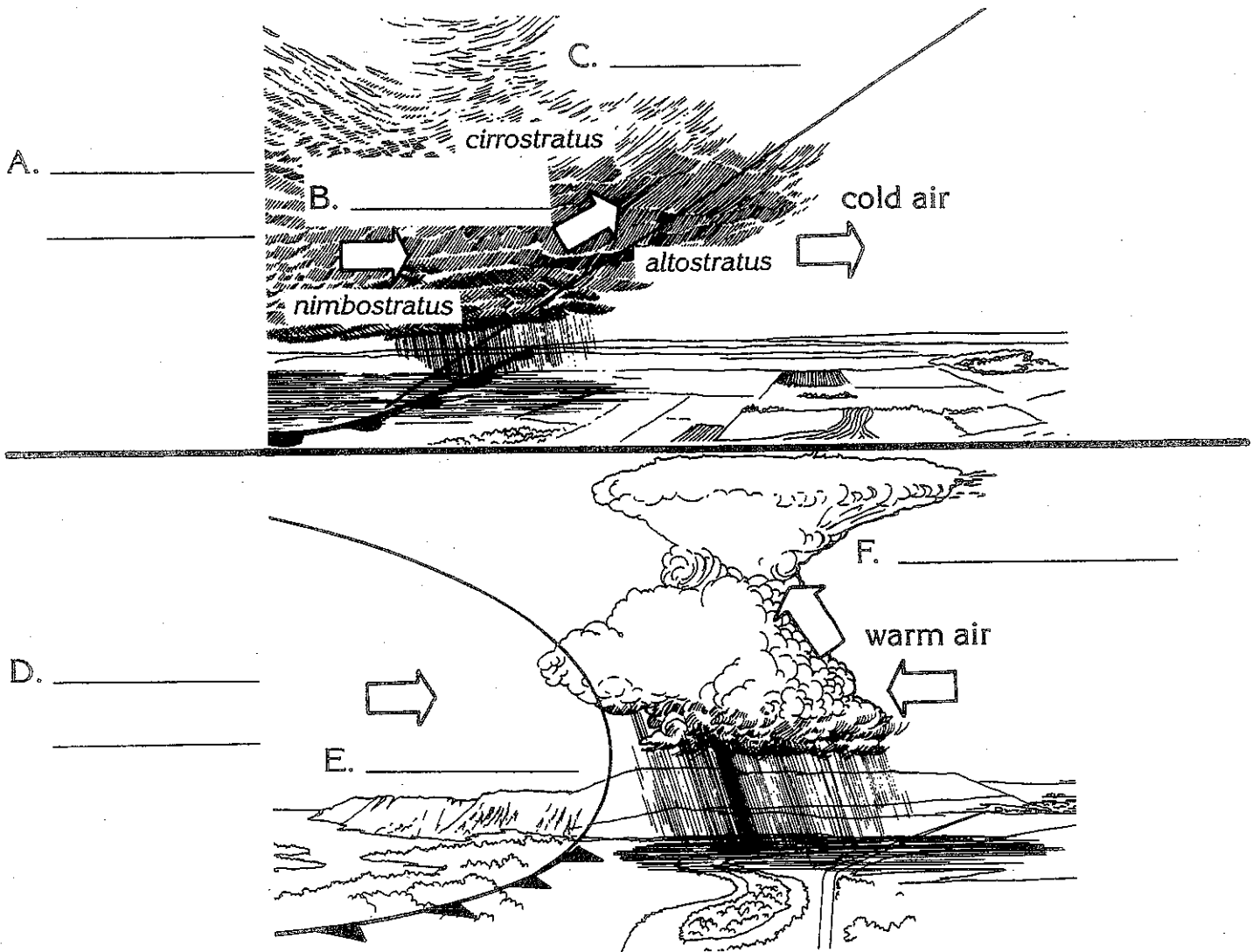
Weather: _____

How does it form: _____

Symbol: _____

Warm and Cold Fronts

A *front* is an area where two different air masses make contact.



- Label each of the following on lines A-F in the drawings above:

a cold front	a warm front
cold air mass in a cold front	warm air mass in a warm front
cumulonimbus clouds	cirrus clouds
- Write warm front if the phrase describes a warm front; write cold front if the phrase describes a cold front.

_____ a. air masses with a gentle slope over surface of earth
_____ b. formation of stratus type clouds
_____ c. fast moving, heavy air mass
_____ d. produces small violent, short periods of rain
- Would most farmers rather have rain from a warm front or a cold front? _____
 Explain your answer. _____

