

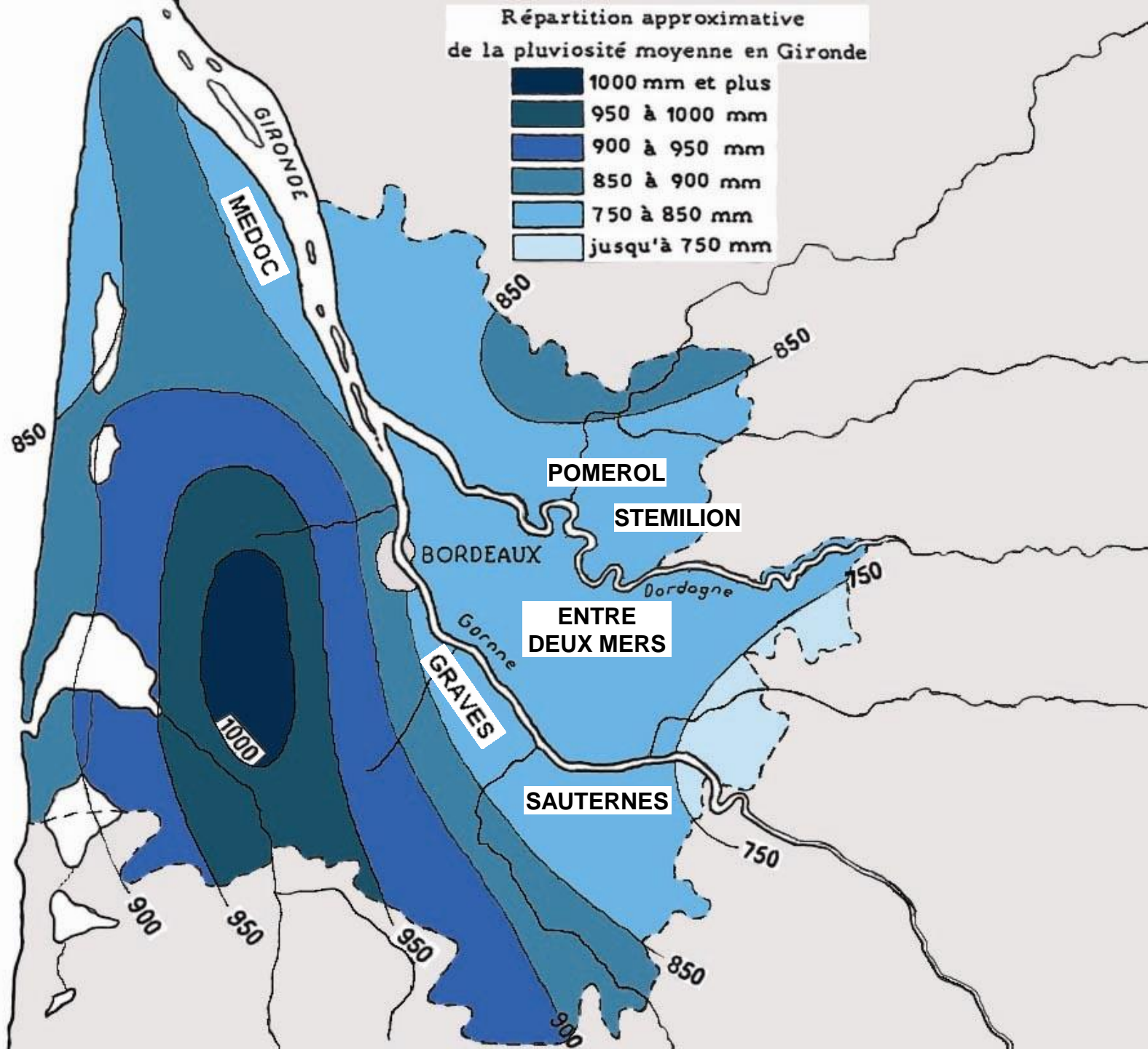
Bordeaux Wine Vintage Quality and the Weather

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This map of France provides a comprehensive overview of the country's geography. It highlights the Atlantic Ocean to the west, the English Channel to the north, and the Mediterranean Sea to the south. The map is divided into numerous regions, including Normandy, Brittany, and the Massif Central. Major cities like Paris, Lyon, and Marseille are clearly marked. The Pyrenees mountains are shown in the south, and the Bay of Biscay is located to the west. A scale bar in the bottom left corner indicates distances in both miles and kilometers. The map also shows the English Channel, the Channel Islands (U.K.), and the English Channel. The map is a detailed representation of France's geographical features and administrative divisions.

Répartition approximative
de la pluviosité moyenne en Gironde

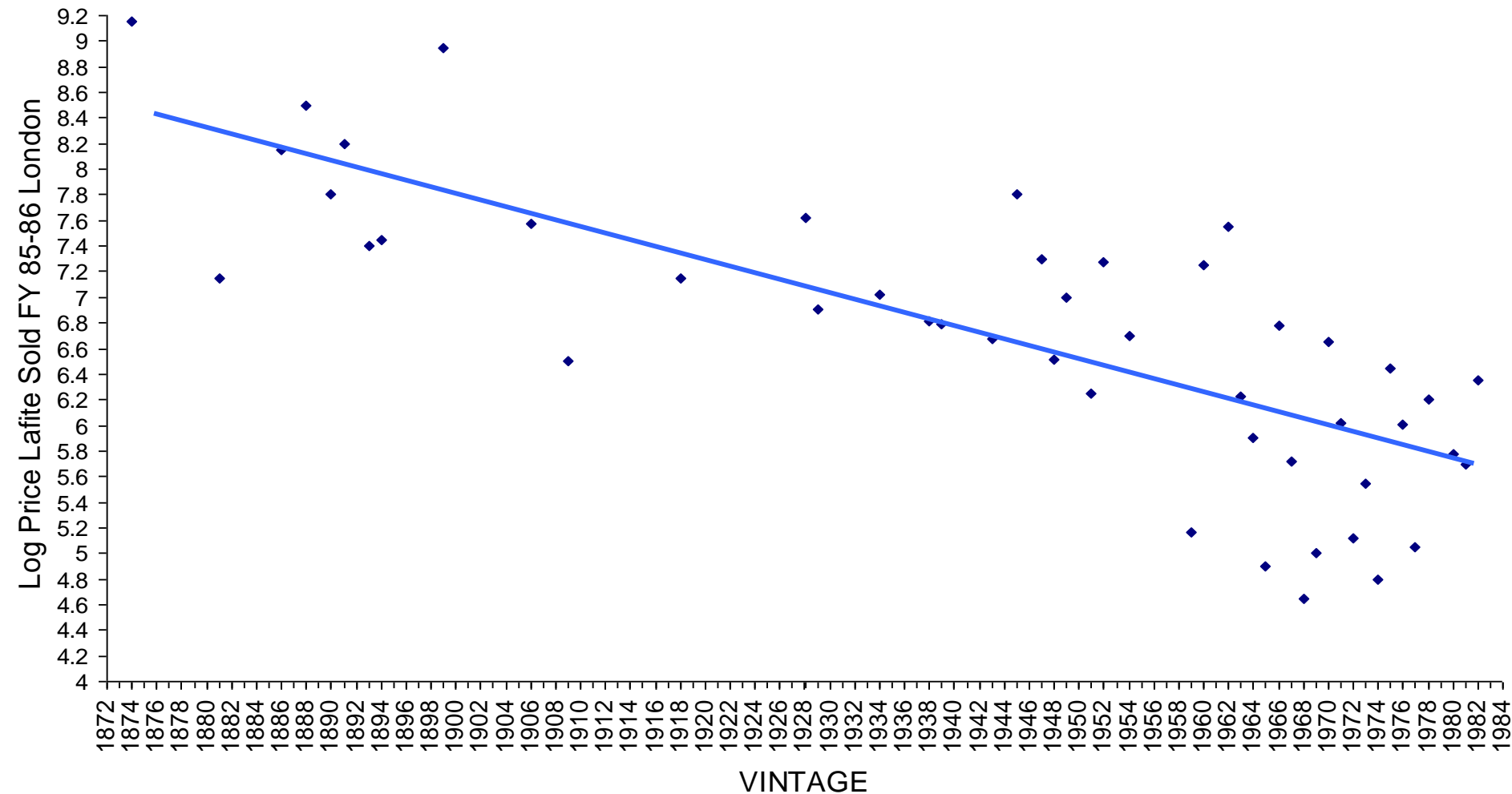


**Table 1 – London Auction Prices for Select Mature Red Bordeaux Wines, 1990-1991
(per dozen bottles in \$US)**

Chateaux (Vineyards)							
Vintage	Lafite	Latour	Cheval Blanc	Cos d'Estournel	Montrose	Pinchon Lolande	Average
1960	494	464	486	--	--	--	479
1961*	4335	5432	3534	1170	1125	1579	4884
1962*	889	1064	821	521	456	281	977
1963	340	471	--	251	--	--	406
1964*	649	1114	1125	315	350	410	882
1965	190	424	--	--	--	258	307
1966*	1274	1537	1260	546	482	734	1406
1967*	374	530	441	213	236	243	452
1968	223	365	274	--	--	--	294
1969	251	319	--	123	84	152	285
Average	1504	1935	1436	553	530	649	

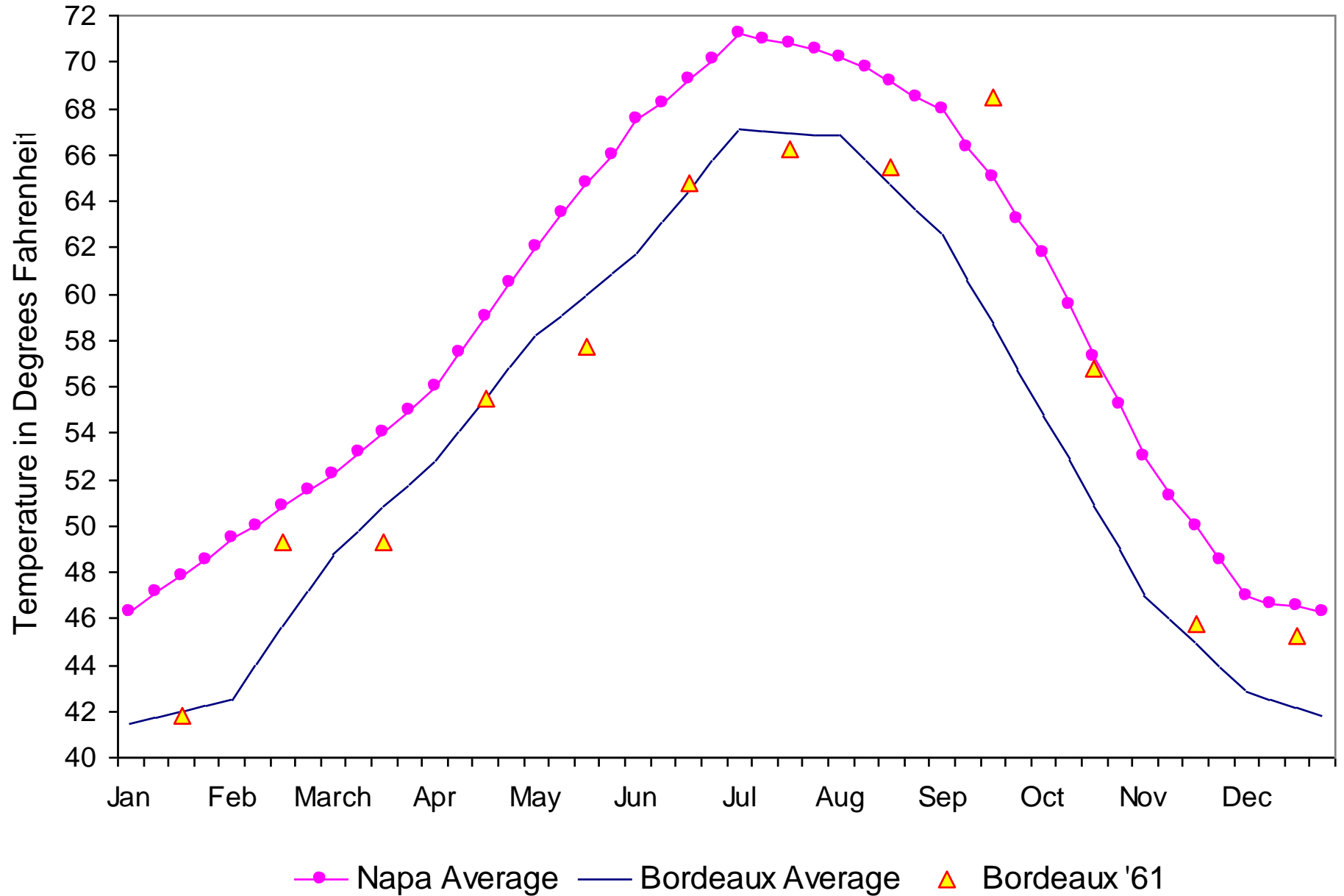
CHATEAU LAFITE: LOG(PRICE) AND VINTAGES: 1874-1982

PRICE IS POUNDS STERLING AT LONDON AUCTION 85/86



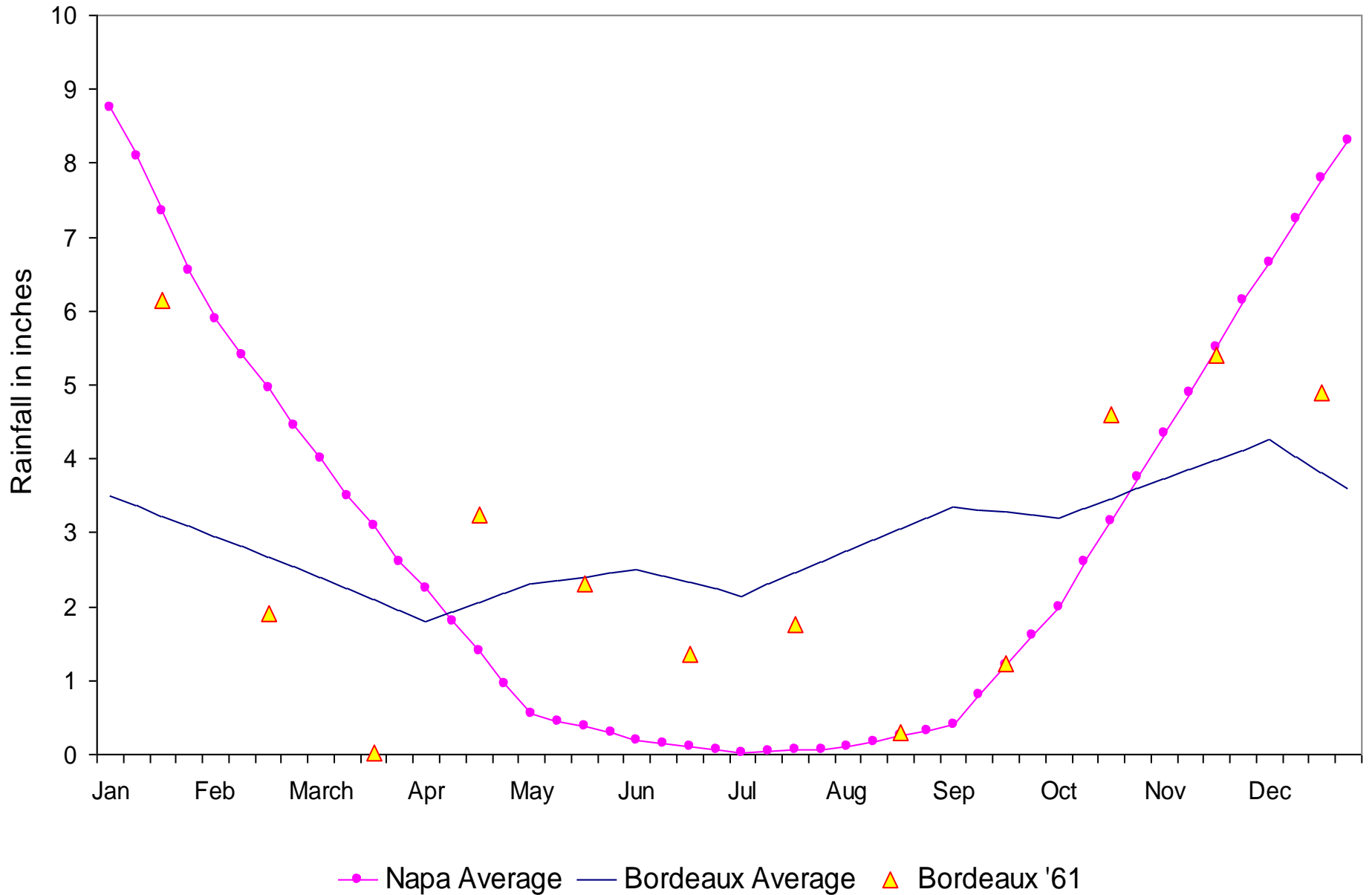
Temperature

Bordeaux, Napa and Bordeaux '61



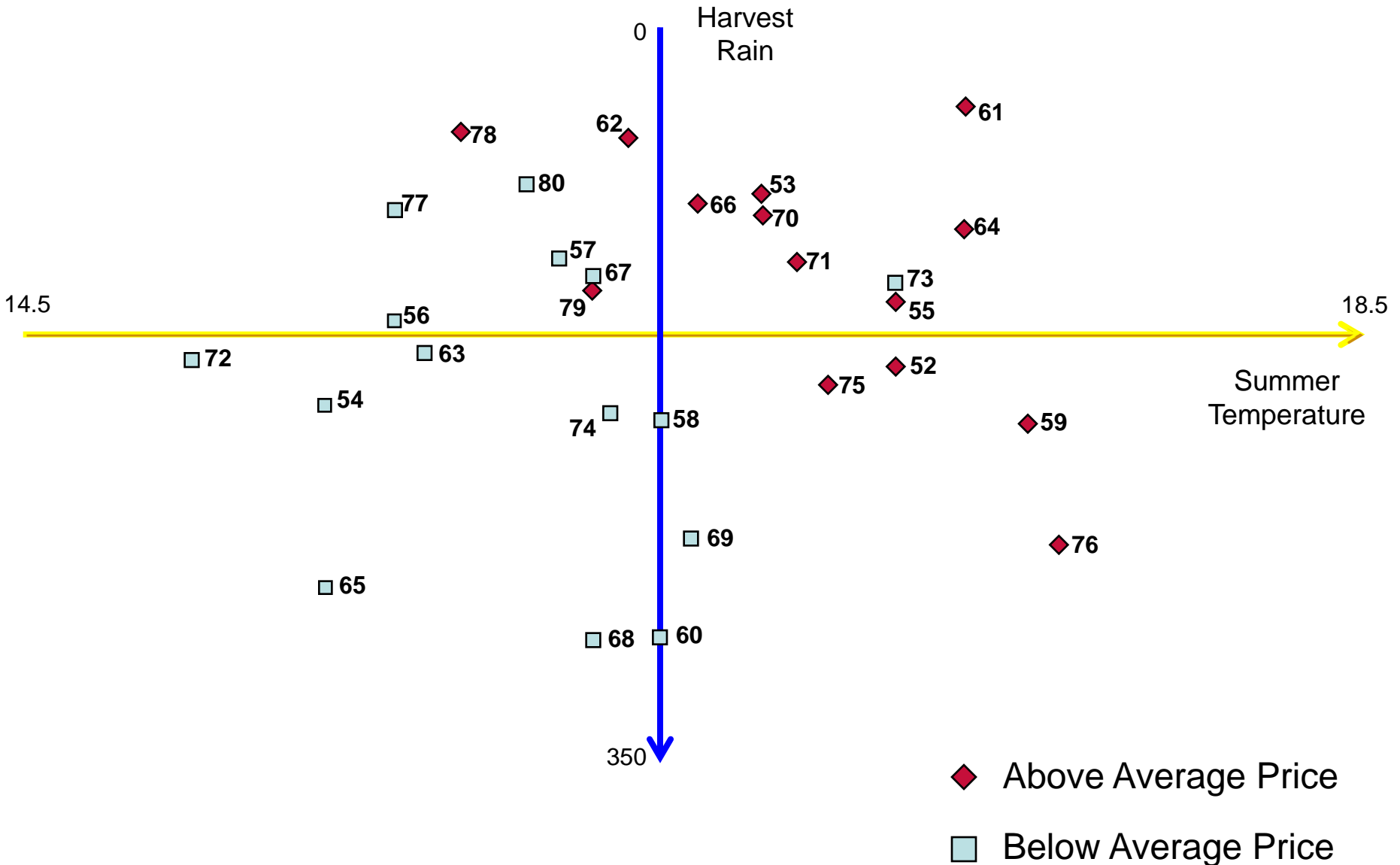
Monthly Rainfall

Bordeaux, Napa and Bordeaux '61



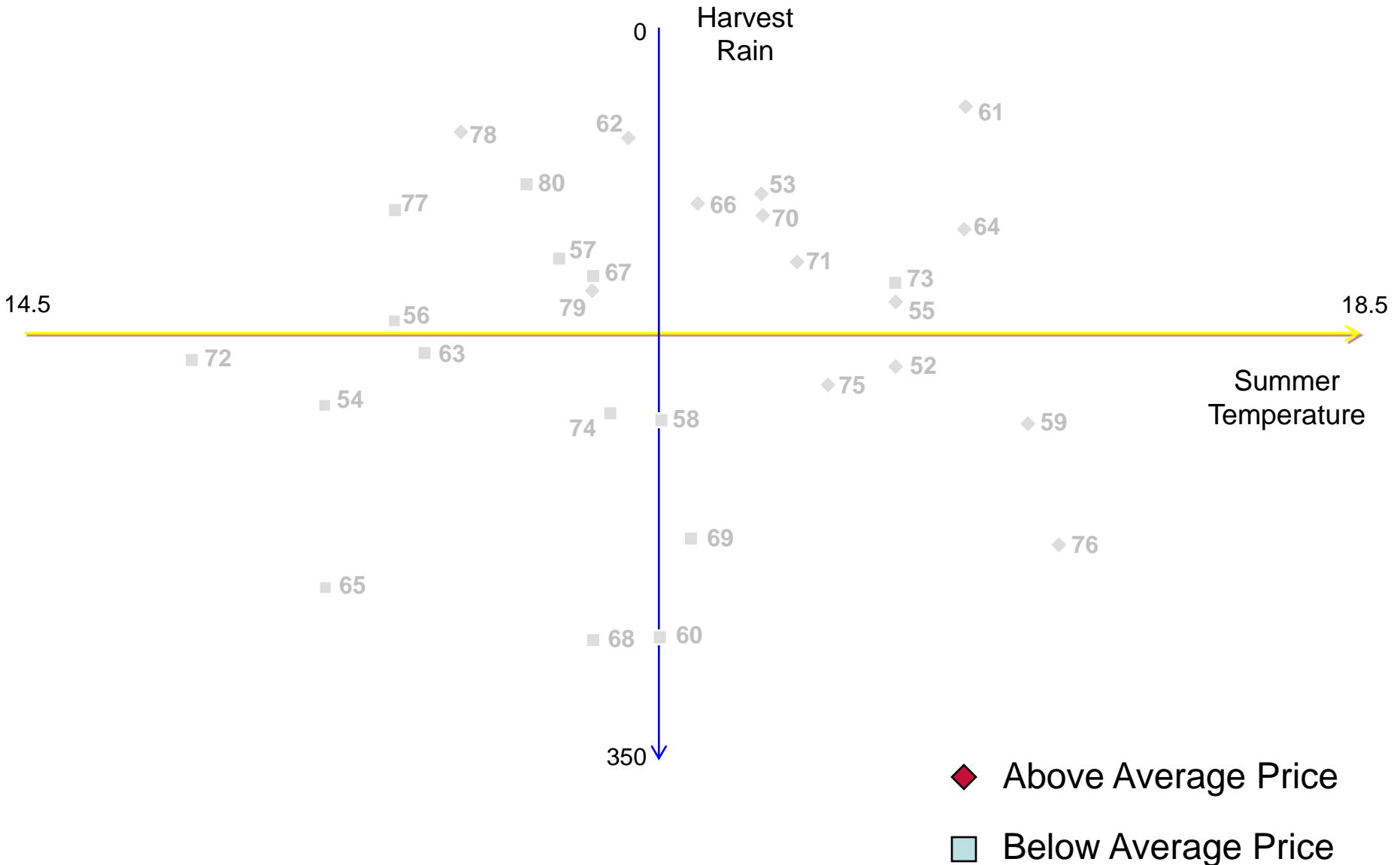
Bordeaux: 1952-1980

Summer Temperature and Harvest Rain

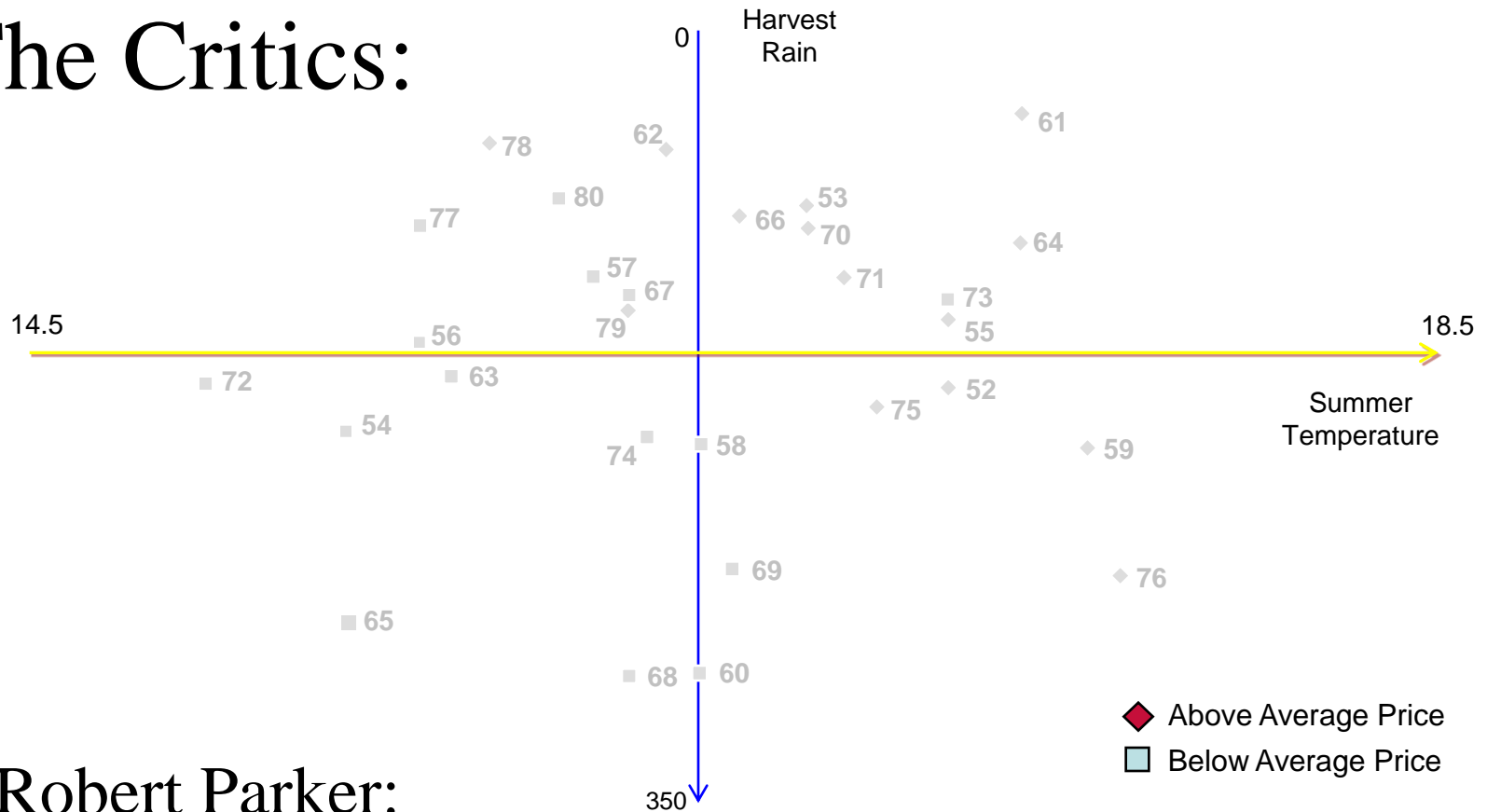


Bordeaux: 1952-1980

Summer Temperature and Harvest Rain



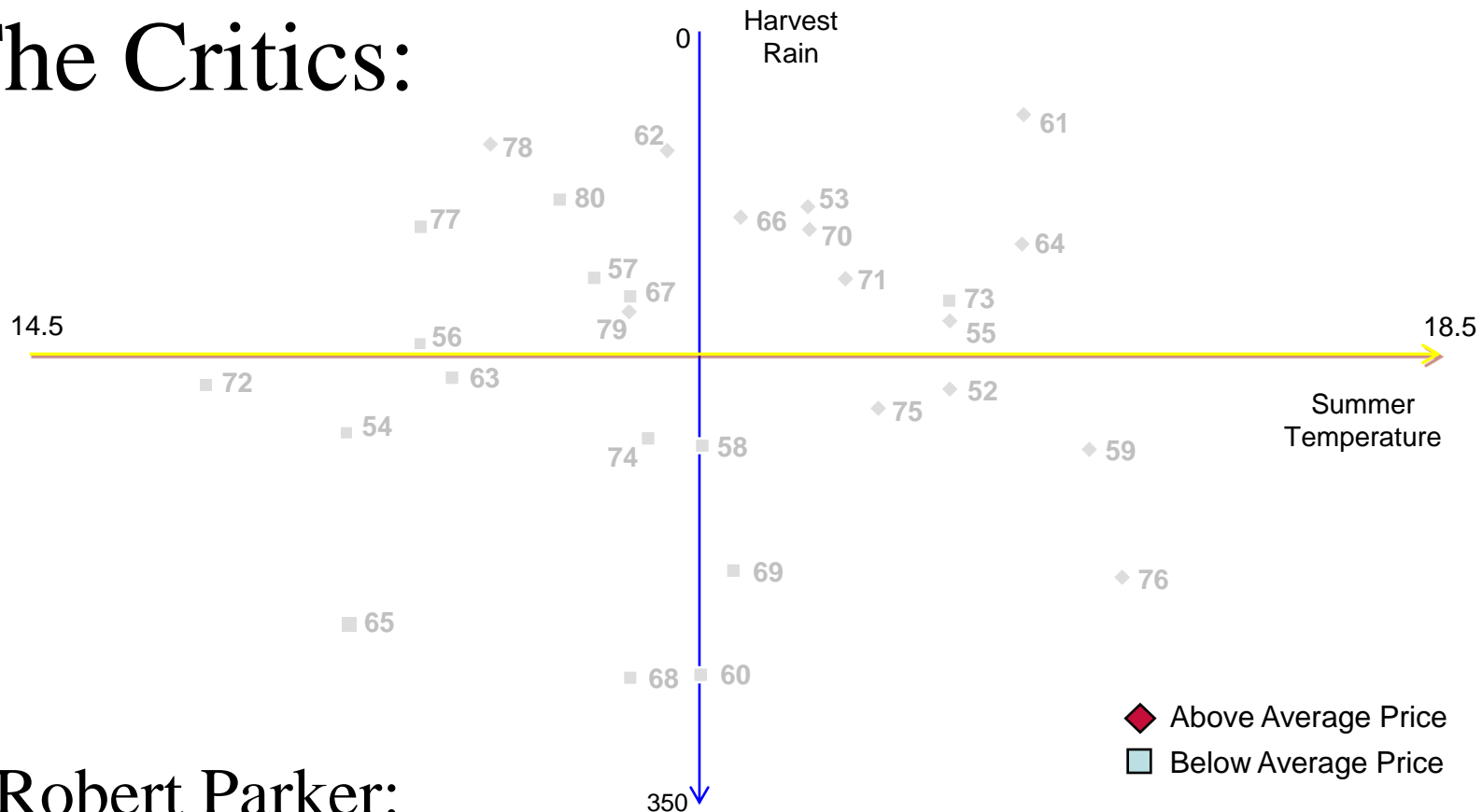
The Critics:



Robert Parker:

1961: “The 1961s have sensational **concentration**, magnificent penetrating bouquets of **ripe** fruit, rich, deep, long flavors, and outstandingly deep colors.”

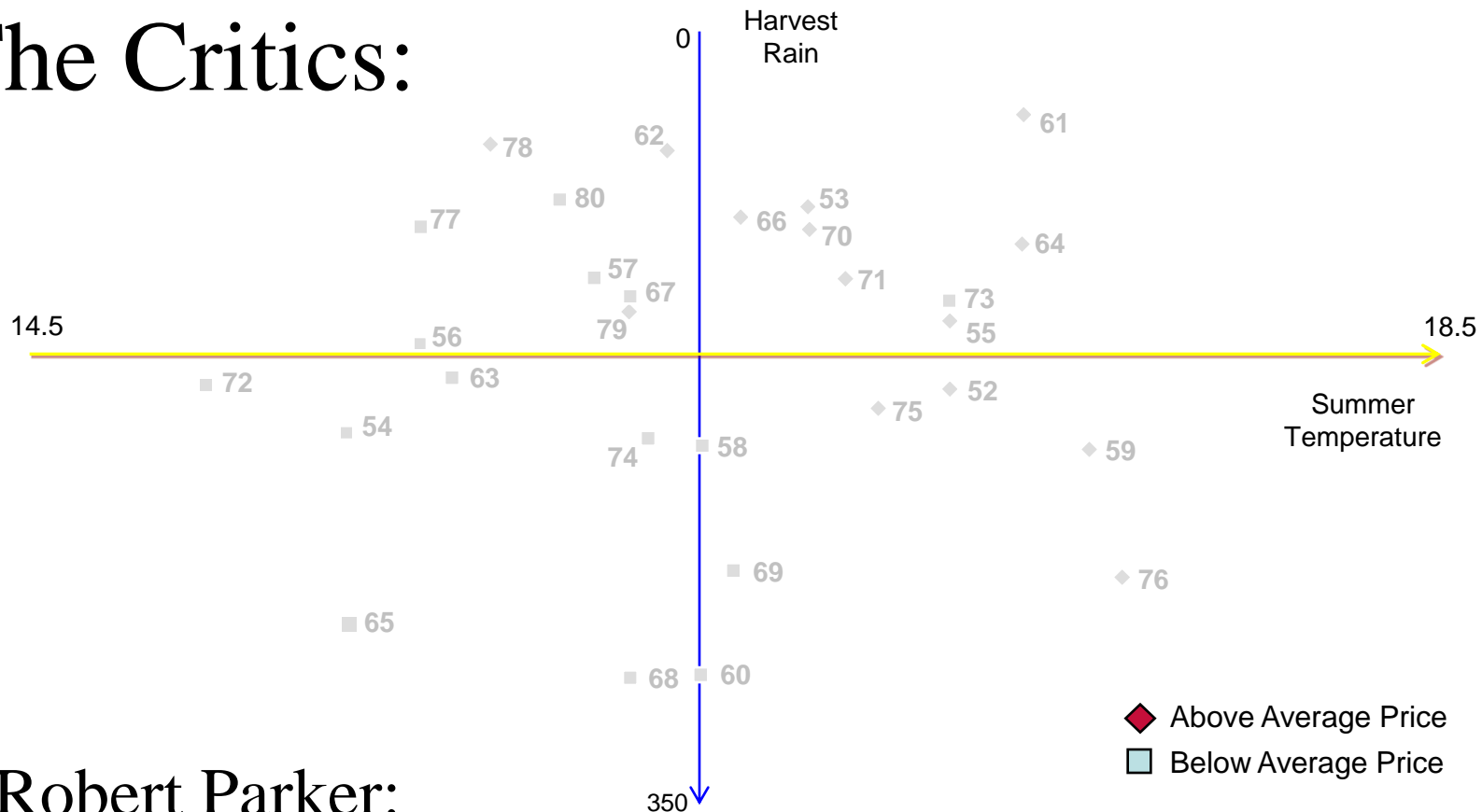
The Critics:



Robert Parker:

1962: “Elegant, supple, very fruity wines, the 1962’s were neither too tannic nor too big, but consistently pleasurable and charming.”

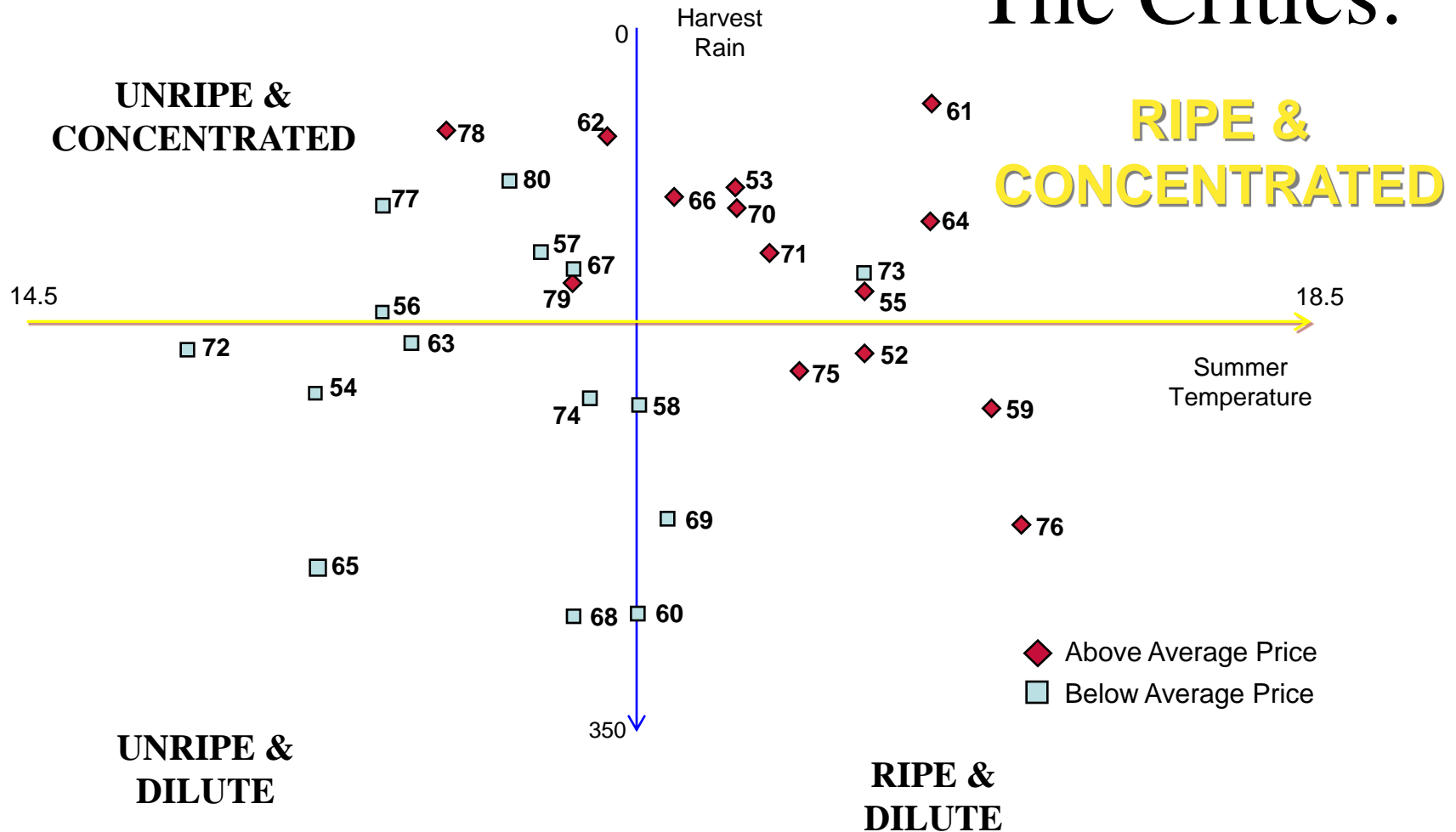
The Critics:



Robert Parker:

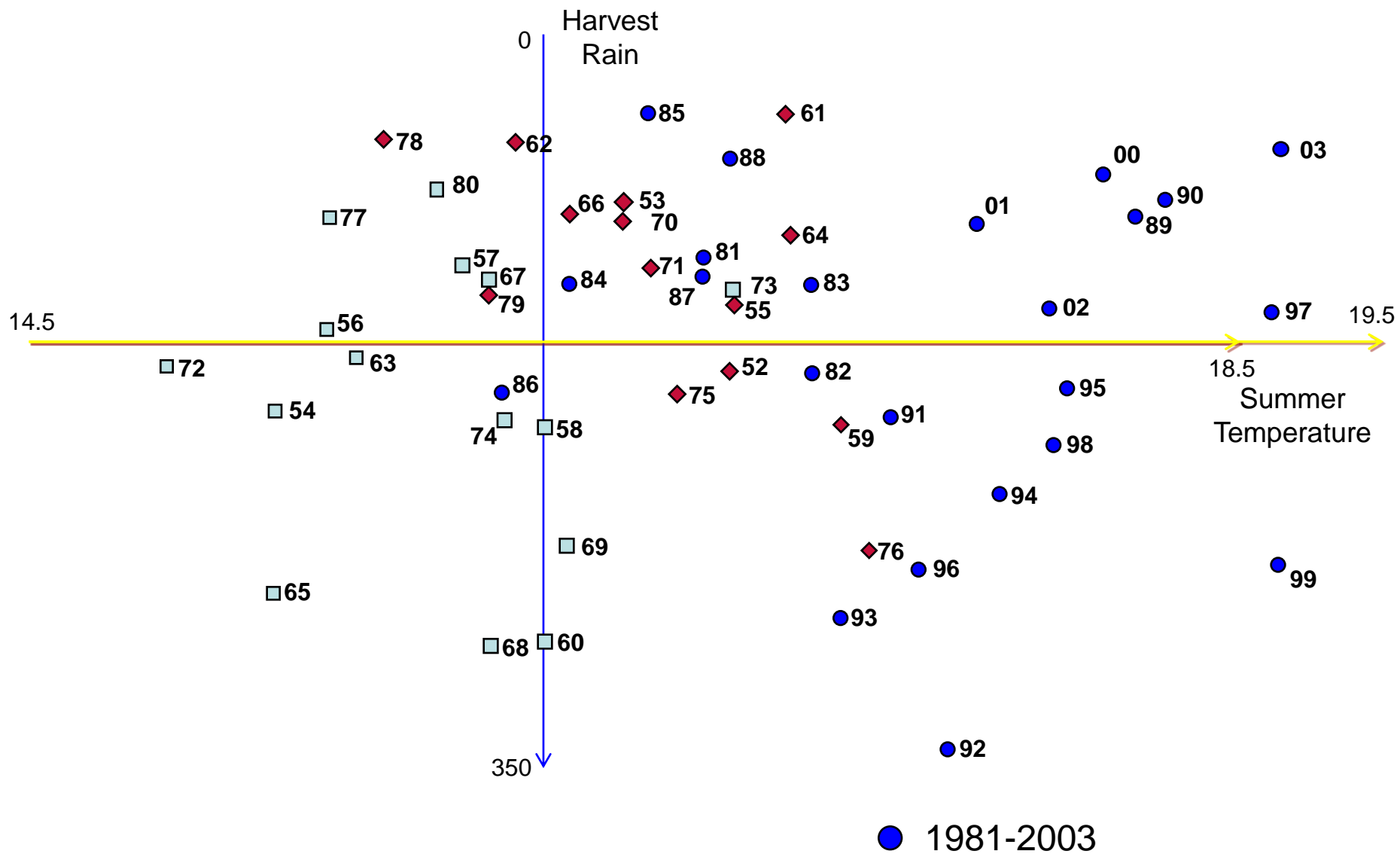
1963: “The Bordelais have never been able to decide whether 1963 or 1965 was the worse vintage of the 60’s.”

The Critics:

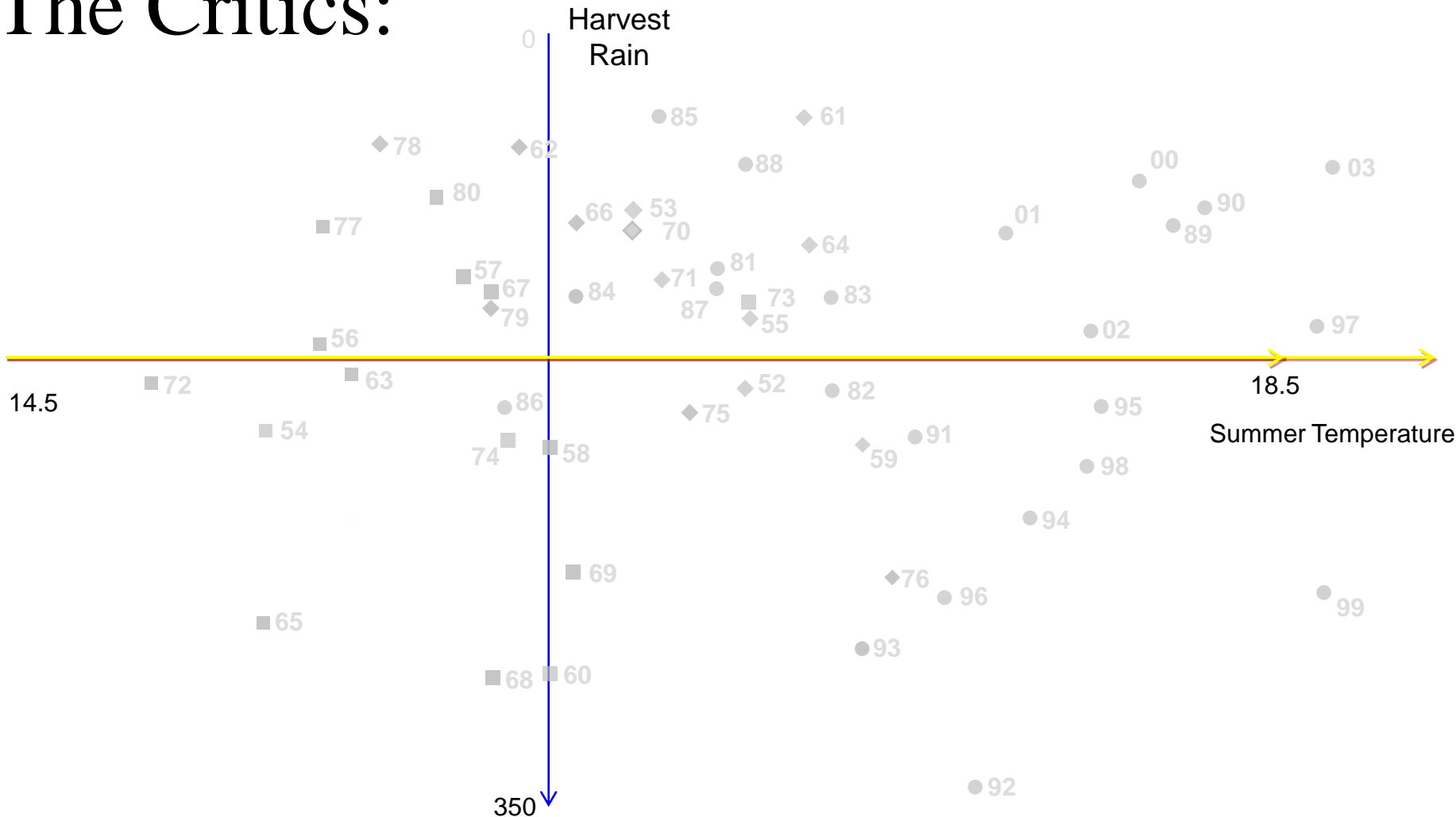


You Too Can Be a Wine Critic!

Bordeaux: 1952 -1980 - 2003



The Critics:



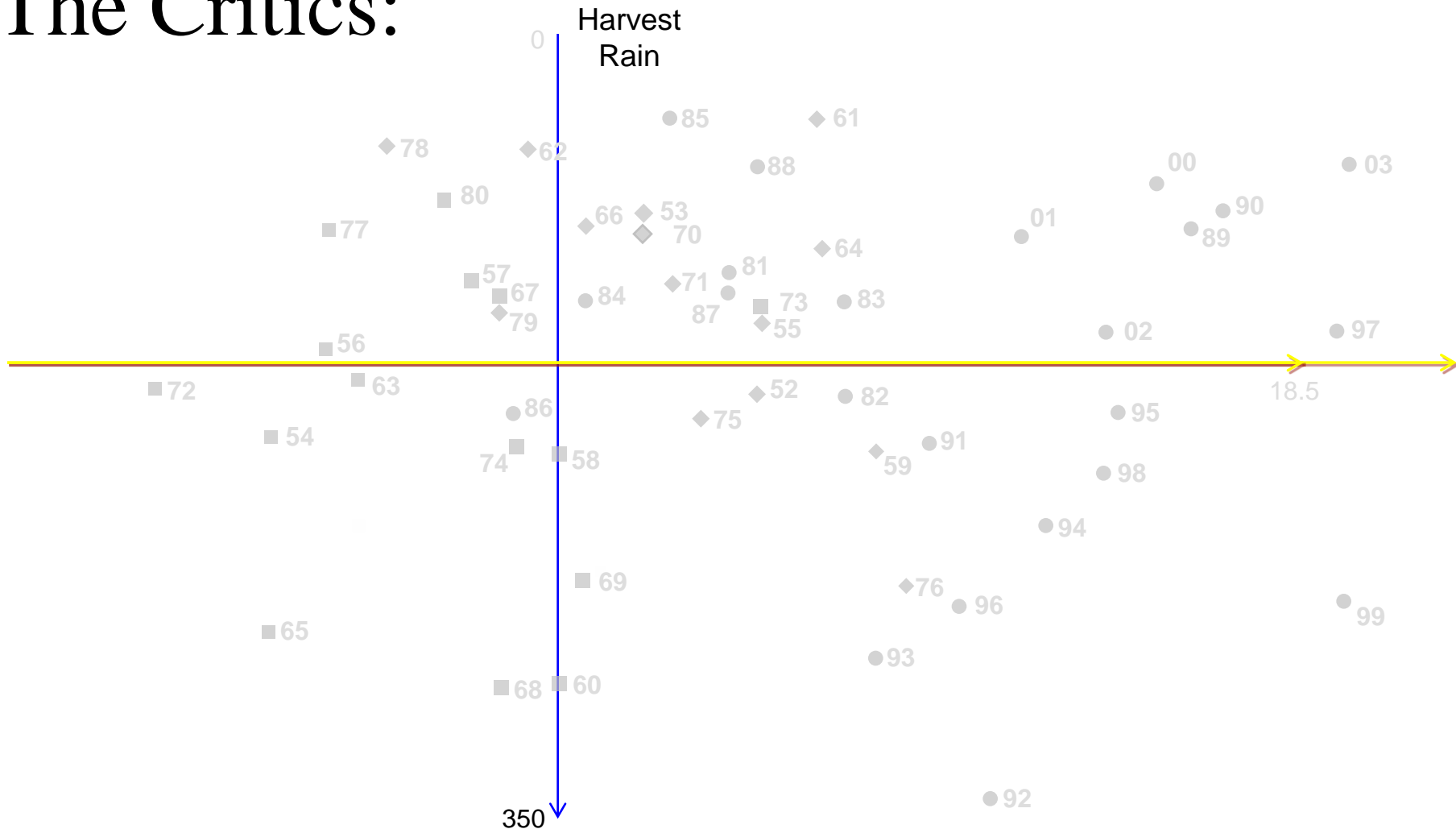
Robert Parker:

1990:

“...an overall impression of full-bodied softness and forward, precocious, extremely ripe, generous yet sometimes roasted flavors.”

- ◆ Above Average Price
- Below Average Price
- 1981-2002

The Critics:



Robert Parker:

2000: “These very powerful, very concentrated, muscular wines will, in many cases, take years to evolve.”

Robert Parker's Ratings of the 1975 Vintage

	1983	1984	1985	1986	1987	1988	1989
Medoc, Graves	95T	90T	88T	89T	89T	89T	89T
Pomerol, St. Emilion	95T	90T	88T	88T	88R	89R	88R

T=Tannic wines

R=Ready to drink

Robert Parker's Ratings of the 1978 Vintage

	1983	1984	1985	1986	1987	1988	1989
Medoc, Graves	91T	90T	90T	90T	90E	87R	87R
Pomerol, St. Emilion	82E	82E	82E	82E	82E	82R	82R

T=Tannic wines

R=Ready to drink

E=Early Maturing

Table 2 – Regressions of the (Logarithm of) Price of Different Vintages of a Portfolio of Bordeaux Chateau Wines on Weather Variables

Independent Variables	(1)	(2)	(3)
Age of vintage	0.0354 (0.0137)	0.0238 (0.00717)	0.240 (0.00747)
Average temperature over growing season (April-September)		0.616 (0.0952)	0.608 (0.116)
Rain in August		-0.00386 (0.00081)	-0.00380 (0.000950)
Rain in the months preceding the vintage (October-March)		0.001173 (0.000482)	0.00115 (0.000505)
Average temperature in September			0.00765 (0.0565)
R ²	0.212	0.828	0.828
Root mean squared error	0.575	0.287	0.293

Notes: All regressions use as data the vintages of 1952-1980, excluding the 1954 and 1956 vintages, which are now rarely sold; all regressions contain an intercept, which is not reported.

Standard errors are in parentheses

GOOD MORNING

AMERICA

THURSDAY MAR. 9