

COMMISSION OF THE EUROPEAN COMMUNITIES

COM(78) 32 final

Brussels, 6 February 1978

COMMISSION REPORT TO THE COUNCIL

on the situation regarding the production and marketing
of hops: 1977 harvest

Proposal for a COUNCIL REGULATION (EEC)

laying down, in respect of hops, the amount of the
aid to producers for the 1977 harvest

(submitted to the Council by the Commission)

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regarding the production and marketing of hops :
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INTRODUCTION

Under Council Regulation (EEC) No 1696/71 of 26 July 1971 on the common organization of the market in hops, the Commission each year before 30 April presents to the Council a report on the situation regarding the production and marketing of hops and concludes by submitting proposals for aid in respect of the harvest of the previous calendar year. This report concerns the 1977 harvest.

Given the difficulties encountered on the market in 1977, which was characterised by reduction in prices and producers' incomes, the Commission drafted this report, in accordance with the wishes expressed by the Council, on the basis of provisional information communicated by the Member States, dealing with the varieties by groups in accordance with the amendments made to the basic regulation on hops by Council Regulation (EEC) No 1170/77 of 17 May 1977.

I. WORLD SITUATION (Tables 1, 6)

a) Market structure

Since there is a very large volume of international trade in hops, hop prices are strongly influenced by the relationship between supply and demand at world level.

The world market can be divided into five roughly homogeneous sectors :

1. EEC : net exporter of 30 % of its production
2. USA : net exporter of 33 % of its production
3. COMECON : net importer of 5-10 % of its requirements
4. Other major producer countries :
net exporters of 5-10 % of their production
5. Other mainly non-producer countries :
net importers of 95 % of their requirements.

This structure does not exclude considerable trade within each sector and between sectors, especially in the EEC-USA-COMECON triangle.

In this structure seven countries are net hop exporters and the quantities available for export in 1977 are estimated at :

| | <u>Ztr</u> | <u>%</u> | <u>Tonnes</u> <u>Alpha</u> | <u>%</u> |
|-----------------------------|--------------|----------|-------------------------------|----------|
| FEDERAL REPUBLIC OF GERMANY | 412.000 | 49 | 1.386 | 51 |
| USA | 188.000 | 22 | 696 | 26 |
| CZECHOSLOVAKIA | 140.000 | 17 | 282 | 10 |
| YUGOSLAVIA | 64.000 | 8 | 206 | 8 |
| AUSTRALIA | 22.000 | 3 | 115 | 4 |
| SPAIN | - | - | - | - |
| POLAND | <u>8.000</u> | <u>1</u> | <u>20</u> | <u>1</u> |
| | 834.000 | 100 | 2.705 | 100 |

It clearly emerges from these figures that there are two major exporting countries, the Federal Republic of Germany and the U.S.A.

The greater part of American production (about 95 %) is usually contracted for in advance, while the Federal Republic of Germany sells a large proportion of its production on the open market (normally about 20-30 %; in 1977 : 38 %). When there is a world surplus the reduction in prices is reflected particularly on the open market and thus affects the Federal Republic of Germany first.

b) 1977 harvest

The Commission notes that, in spite of the reduction in area since the 1974 harvest, a world surplus still exists because the area under hops is still too large, production is too great and stocks are at a very high level. Despite the reduction due to the drought in 1976, stocks are estimated to have been 35 % above normal at the beginning of the 1977 harvest.

In 1977 world production was about 115.800 tonnes from an area of 78.044 ha, which is a record yield. As a result there was a large surplus of hops and alpha acid, the highest since 1973.

The Commission estimates that the unsold stocks held by growers are as follows :

| | <u>Ztr</u> |
|----------------|------------|
| EEC | 6.000 |
| USA | - |
| CSECHOSLOVAKIA | 10.000 |
| YUGOSLAVIA | - |
| AUSTRALIA | 500 |
| SPAIN | - |

Following the purchase of large quantities of the 1977 harvest at low prices by the world brewing industry, it can be expected that stocks will increase and reach a level of about 50 % above normal.

Prices on the free market have fallen to a very low level compared with previous years :

| <u>Price/Ztr</u> | | <u>Free market</u> | <u>U.a.</u> |
|------------------|-------------|--------------------|-------------|
| <u>VARIETY</u> | <u>1975</u> | <u>1976</u> | <u>1977</u> |
| Hallertauer | 66,1 | 89,0 | 38,4 |
| Northern Brewer | 61,7 | 72,1 | 39,1 |
| Brewers Gold | 59,2 | 76,4 | 40,3 |
| Hersbrucker Spät | 65,7 | 84,7 | 33,9 |
| Tettnanger | 74,4 | 98,7 | 44,6 |

c) Medium-term forecasts - World

For the 1978 harvest a reduction of about 1 200 ha in the world area under hops is expected. This should follow from a reduction of about 1 200 in the EEC, an increase of about 400 ha in the COMECON countries and a reduction of about 400 ha in the rest of the world. Despite this reduction and in the event of a normal yield, a situation of balance can be expected or even a slight surplus in relation to demand. Given the size of the stocks on the world market (see above), it is probable that the price of hops will remain too low to assure growers' profitability.

In the medium term, everything will depend on improved control of the area under hops. Despite an increase of 3.5 % per year in world beer production, demand for hops increases by only 1-1.5 % on account of their higher alpha acid content. The increase in consumption is thus not enough to reduce stocks in the near future. For this reason the Commission considers that a further reduction in area is needed at world level.

II. SITUATION IN THE COMMUNITY

a) Situation in 1977 (Tables 7, 8)

In 1977, the EEC accounted for 35 % of the world area under hops and 41 % of world production. The Commission has noted a trend away from aromatic varieties and towards varieties with a high alpha acid content. In 1971 the respective figures were 29 % and 70 % of EEC production; in 1977 the figures were 47 % and 50 %.

Community exports were lower in 1976/77 than from 1973 to 1975 because of the bad harvest in the Community, the world surplus and the financial difficulties of Third World countries. Community exports are expected to improve slightly in 1977/78 as a result of the good harvest in 1977. Imports, particularly for processing and re-export, are expected to increase because of the good harvest in the rest of the world.

The Commission estimates that the stocks held by brewers and in trade in the EEC - which were about 20 % higher than usual at the beginning of the 1977 harvest - could reach a surplus of about 50 % as a result of this year's good harvest.

Community beer production increased slightly in 1976 and this trend should continue in 1977; but, given the effects of technical improvements, demand for hops will stagnate or may even fall slightly.

Advance contract prices remained approximately at the same level as in 1976 while non-contract prices fell steeply. The proportion of hops offered on the open market was much higher than in 1976 on account of the good harvest the Federal Republic of Germany and the fall in production in the United Kingdom, where it was not possible to fulfil all the contracts.

The quantities sold on the open market thus reached their highest level since 1973 :

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ZTR

| | |
|------|---------|
| 1977 | 327.000 |
| 1976 | 174.000 |
| 1975 | 203.000 |
| 1974 | 227.000 |
| 1973 | 309.000 |

Moreover, in view of the persisting structural imbalance on the world market, advance contract prices for 1978 and 1979 are lower in real terms than those for 1976 and 1977.

b) Medium-term forecasts - EEC

Following the implementation of the Community restructuring programme, the area under hops for the 1978 harvest is expected to decline by about 1.200 hectares compared with 1977. Even with this reduction in area and average yield, production may still be in the region of 45 000 tonnes. Sales under advance contract are estimated at about 70 % of production, or 32.500 tonnes. Large quantities of hops (about 12.500 tonnes) will thus be offered on the open market, where prices may prove inadequate because of the possible world surplus in 1978 and the high level of stocks.

In 1979 and 1980, the area under hops in the EEC should therefore drop by a further 1.000 - 1.500 ha. However, the stabilization of the Community market will remain closely linked to the trend in area at world level. For this reason, although a drop of about 2.000 - 2.500 ha is likely in the EEC between 1977 and 1980, an equivalent reduction in the rest of the world is vital for the stability of the market in the medium term.

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III. 1977 HARVEST

a) Area under hops (Table 9)

In 1977 the area under hops in the EEC fell from 27.821 ha to 27.232 ha. The reduction was greatest in Germany and lesser in Belgium and France. In the United Kingdom, however, area remained statu.

There has been a reduction in the following varieties :

Hallertauer
Northern Brewer
Bullion
Tettnanger
Bramling Cross

and an increase in the following :

Hersbrucker Spät
Challenger
Northdown
Target
saxon

This means that, overall aromatic varieties have reduced by 525 ha since 1976 while bitter varieties have reduced by 126 ha.

b) Yield and production (Table 9)

In 1977 the average yield in the EEC (34,9 Ztr/ha) was higher than in 1976 (28.56 Ztr/ha) and in 1975.

EEC production in 1977 amounted to 47.500 tonnes compared with 39.900 tonnes in 1976 and 44.600 tonnes in 1975.

c) New plantings (Table 10)

In 1977 652 ha in the EEC has been planted the previous year and were therefore in their first year of production.

In 1976 there were 1.281 ha of new plantings.

d) Prices and contracts (Table 11)

During the 1977 harvest, hop prices in relation to 1975 and 1976 were as follows :

| | Average EEC prices | | | u.a./Ztr | |
|--------------|--------------------|-------|------|-----------|-----------|
| | 1975 | 1976 | 1977 | 1977/76 % | 1977/75 % |
| Contracts | 94.6 | 100.2 | 98.2 | - 2 | + 4 |
| Non-contract | 60.2 | 78.8 | 38.4 | - 51 | - 36 |

Prices for hops not marketed under contract were much lower in 1977 than in 1976 because of the large quantities marketed in this way.

The quantities marketed under advance contracts were smaller because the market outlook pointed to a surplus.

| Year | Contracts | % | Non-contract | % |
|------|-----------|------|--------------|------|
| 1974 | 731.351 | 76.3 | 227.190 | 23.7 |
| 1975 | 689.378 | 77.3 | 202.672 | 22.7 |
| 1976 | 620.353 | 78.1 | 174.172 | 21.9 |
| 1977 | 623.643 | 65.6 | 327.004 | 34.4 |

e) Returns per hectare (Table 13)

In 1977 a drop in income per hectare was general compared with 1975 and 1976 (excluding Community aid) :

u.a./ha

Areas in full production

(from the third year of production)

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(i) by group of varieties :

| | <u>1975</u> | <u>1976</u> | <u>1977</u> | <u>1977/76</u> | <u>1977/75</u> |
|------------|-------------|-------------|-------------|----------------|----------------|
| Aromatic : | 2.819 | 2.703 | 2.781 | + 3 | - 1 |
| Bitter : | 3.129 | 3.084 | 2.945 | - 5 | - 6 |
| Other : | 2.382 | 2.244 | 2.045 | - 9 | - 14 |

(ii) by country :

| Country | 1975 | 1976 | 1977 | 1977/76 | 1977/75 |
|----------------|-------|-------|-------|---------|---------|
| Germany | 3.060 | 2.737 | 2.943 | + 8 | - 44 |
| France | 2.267 | 2.707 | 2.365 | - 13 | + 4 |
| Belgium | 1.806 | 2.838 | 1.813 | - 36 | - |
| United Kingdom | 2.827 | 3.452 | 2.999 | - 13 | + 6 |
| Ireland | 2.793 | 2.697 | 3.431 | + 27 | + 22 |
| Total | 2.924 | 2.872 | 2.844 | - 1 | - 3 |

Growers' total returns declined compared with 1975 and 1976.

U.a.

| | |
|------|------------|
| 1975 | 77 282 544 |
| 1976 | 76 052 181 |
| 1977 | 73 826 338 |

However, the Commission notes that in 1977 there were 7796 producers in the Community (of whom 407 were members of non-recognized groups and 351 were independent) compared with 8.502 in 1976. Therefore, although the overall return fell by 3 % compared with 1976, the average return per grower developed from .8.945 UA in 1976 to 9470 UA in 1977.

CONCLUSION

I. Given the persistent imbalance between supply and demand on the market in hops, caused in particular by surplus stocks, the policy of market stabilization begun some years ago should be pursued. Since the 1974 harvest, the Commission has applied the provisions of Article 12(4) of Regulation (EEC) No 1696/71 by not granting aid for areas newly planted; by discouraging new planting this measure has contributed to adjusting the areas under hops to market requirements.

Moreover, the Council :

- pursuing its general policy of improving product quality, adopted general rules for the certification of hops (Regulation (EEC) No 1784/77 of 11 July 1977) which will apply for the first time to the 1978 harvest,
- implemented, pursuant to Article 9 of the basic Regulation and Regulation (EEC) No 2253/77 of 11 October 1977, a number of measures with regard to production structures and providing for :
 - a) a ban on extending areas under hops in the EEC for two years,
 - b) a programme of aid of up to 1 800 u.a./hectare, to groups of producers for the reorganization of hopgardens and varietal conversion operations, involving a reduction of at least 40 % in the area planted.

II. The market analysis given in this report demonstrates that, in spite of the surpluses on the world and Community markets (low prices), the average return per hectare was practically the same as in 1976 (- 1 %) owing to the good harvest in 1977. Furthermore, the difference between the return obtained from the two main groups of varieties (bitter and aromatic) reduced considerably, in particular following the reduction in returns for the bitter varieties (- 5 %).

As regards the fixing of aid for the 1977 crop, the Commission proposal is designed to meet the following objectives :

- 1) To provide a substantial supplement to producer incomes, which remain unsatisfactory because of low prices, while bearing in mind :
 - a) the need to pursue a policy of establishing overall equilibrium between supply and demand,

b) the financial effect on the Community budget;

2) To vary the aid between variety groups in such a way as to orientate production in a better direction in view of trends on both the European and the world markets.

III. The Commission proposal, on the basis of the above criteria, will mean that the EEC average amount of aid will increase from 299 u.a./hectare for 1976 to 320 u.a./hectare for the 1977 harvest. As regard variety groups :
aid to aromatic varieties will change from 342 u.a./hectare for the 1976 harvest to 360 u.a./hectare, while aid to bitter varieties will change from 243 u.a. to 270 u.a. and aid to other varieties from 548 u.a. to 500 u.a.

IV. Pursuant to Article 12(4) of Regulation 1696/71, the Commission proposes that areas under hops in the first and second year of production in 1977, should not qualify for the Community aid per hectare, given the persistence of a structural surplus situation on the world market.

On the basis of the above criteria, the Commission proposes the following amounts :

| <u>Group of varieties</u> | <u>Aid u.a./ha</u> |
|---------------------------|--------------------|
| Aromatic | 360 |
| Bitter | 270 |
| Others | 500 |

| PAYS/LAND/COUNTRY | HA 1975 | ZTR 1975 | | HA 1976 | ZTR 1976 | | HA 1977 | ZTR 1977 |
|-------------------------------|------------|-------------|--|------------|-------------|--|------------|-------------|
| BR. DEUTSCHLAND | 20.212 | 698.760 | | 19.680 | 567.747 | | 19.250 | 735.024 |
| FRANCE | 1.191 | 42.912 | | 1.083 | 34.124 | | 1.010 | 33.761 |
| BELGIE/BELGIQUE | 1.167 | 35.062 | | 1.068 | 35.424 | | 982 | 36.003 |
| UNITED KINGDOM | 6.410 | 165.464 | | 5.925 | 159.473 | | 5.925 | 144.161 |
| IRELAND | 65 | 1.389 | | 65 | 1.220 | | 65 | 1.674 |
| CEE/ENG/EEC | 29.045 | 893.591 | | 27.821 | 797.988 | | 27.232 | 950.523 |
| U.S.A. | 12.990 | 507.284 | | 12.505 | 524.118 | | 12.380 | 493.000 |
| AUSTRALIA | 1.101 | 48.980 | | 1.086 | 39.000 | | 950 | 42.000 |
| JUGOSLAVIJA | 3.829 | 93.554 | | 3.373 | 86.000 | | 3.212 | 87.000 |
| ESPANA | 1.841 | 47.073 | | 1.841 | 51.206 | | 1.841 | 40.000 |
| CSSR | 9.659 | 218.726 | | 10.074 | 194.227 | | 10.200 | 245.000 |
| DDR | 2.197 | 57.278 | | 2.130 | 53.410 | | 2.200 | 57.000 |
| POLSKA | 2.409 | 54.740 | | 2.305 | 50.840 | | 2.328 | 52.000 |
| HUNGARY | 639 | 5.952 | | 481 | 7.934 | | 501 | 8.000 |
| IHB + IRELAND | 63.710 | 1927.178 | | 61.616 | 1804.723 | | 60.844 | 1.974.623 |
| JAPAN | 1.374 | 43.680 | | 1.307 | 44.400 | | 1.300 | 44.000 |
| USSR | 11.300 | 218.000 | | 11.300 | 230.000 | | 11.300 | 220.000 |
| ROMANIA | 800 | 11.000 | | 1.100 | 13.200 | | 1.600 | 14.000 |
| BULGARIA | 1.220 | 16.240 | | 1.220 | 19.400 | | 1.400 | 19.500 |
| OTHERS | 2.180 | 53.902 | | 1.654 | 48.227 | | 1.600 | 43.000 |
| MONDE/WELT/WORLD | 80.584 | 2270.000 | | 78.197 | 2160.000 | | 78.044 | 2.315.123 |
| PRODUCTION HOPFEN 000 T | | 113,5 | | | 108 | | | 115,8 |
| YIELD T/HA | | 1,41 | | | 1,38 | | | 1,48 |

Entwicklung des Hopfenweltmarktes 1972-76
 Development of the world hop market 1972-76

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| HOUBLON - HOFFEN - HOPS | | | MONDE - WELT - WORLD | | | | | | | | | |
|-------------------------|---------------------------------------------------------|---------------|----------------------|-------|-------|-------|-------|--|--|--|--|--|
| | ANNEE JAHR YEAR | | 1972 | 1973 | 1974 | 1975 | 1976 | | | | | |
| 1 | PRODUCTION BIÈRE / BIER- ERZEUGUNG / BEER PRODUCTION | (+) M HL | 742 | 771 | 802 | 828 | 859 | | | | | |
| 2 | + (-) PAR AN / JE JAHR PER YEAR | % | | 3,9 | 4,0 | 3,2 | 3,7 | | | | | |
| 3 | CONTENU / ANTEIL : ALPHA CONTENT | GRMS/HL | 8,5 | 8,3 | 8,1 | 7,9 | 7,7 | | | | | |
| 4 | BESOIN / BEDARF : ALPHA REQUIREMENT | T (1x3) | 6.307 | 6.399 | 6.502 | 6.514 | 6.585 | | | | | |
| 5 | PRODUCTION : HOUBLON / HOP ERZEUGUNG : HOFFEN | 000 T (12x14) | 105 | 118,3 | 111 | 113,5 | 108 | | | | | |
| 6 | CONTENU / ANTEIL : ALPHA CONTENT | % | 5,88 | 6,31 | 5,97 | 6,37 | 5,6 | | | | | |
| 7 | PRODUCTION : ALPHA ERZEUGUNG | T (5x6) | 6.174 | 7.465 | 6.627 | 7.230 | 6.048 | | | | | |
| 8 | SURPLUS (DEFICIT) ÜBERSCHUSS (DEFIZIT) : ALPHA | T (4-7) | (133) | 1.066 | 125 | 716 | (537) | | | | | |
| 9 | STOCKS : 1 SEPT : ALPHA BESTANDE | T | 2.890 | 2.757 | 3.823 | 3.948 | 4.664 | | | | | |
| 10 | STOCKS : 5 1/2 M : ALPHA BESTANDE | T | 2.890 | 2.933 | 2.980 | 2.986 | 3.018 | | | | | |
| 11 | STOCKS : + (-) : ALPHA BESTANDE | T (9-10) | - | (176) | 843 | 962 | 1.646 | | | | | |
| 12 | SUPERFICIE / FLACHEN AREA | 000 HA | 78 | 81,3 | 82 | 80,6 | 78,2 | | | | | |
| 13 | + - PAR AN / JE JAHR PER YEAR | % | 4 | 4,2 | 0,9 | (1,7) | (3,0) | | | | | |
| 14 | RENDEMENT / ERTRAG YIELD | T/HA | 1,35 | 1,46 | 1,35 | 1,41 | 1,38 | | | | | |

(+) ANNEE SUIVANTE / FOLGENDES JAHR / FOLLOWING YEAR

Alternative 1 : 1977

L = bas/wenig/low M = moyen/mitte/medium H = haut/hoch/high

HOUBLON - HOPFEN - HOPS

MONDE - WELT - WORLD

| | ANNEE JAHR YEAR | | | A | | | B | | C | |
|----|---------------------------------------------------------|-------------|---------|-------|-------|-------|-------|-------|-------|-------|
| | | | | 1976 | 1977 | 1978 | 1977 | 1978 | 1977 | 1978 |
| 1 | PRODUCTION BIERE / BIER- ERZEUGUNG / BEER PRODUCTION | (+) M HL | | 859 | 886 | 913 | 886 | 913 | 886 | 913 |
| 2 | + PAR AN / JE JAHR (-) PER YEAR | % | | 3,7 | 3,1 | 3,1 | 3,1 | 3,1 | 3,1 | 3,1 |
| 3 | CONTENU / ANTEIL : ALPHA CONTENT | GRMS/HL | | 7,7 | 7,6 | 7,5 | 7,6 | 7,5 | 7,6 | 7,5 |
| 4 | BESOIN / BEDARF : ALPHA REQUIREMENT | T | (1x3) | 6.585 | 6.695 | 6.848 | 6.695 | 6.848 | 6.695 | 6.648 |
| 5 | PRODUCTION : HOUBLON / HOP ERZEUGUNG HOPFEN | 000 T | (12x14) | 108 | 115,8 | | 115,8 | | 115,8 | |
| 6 | CONTENU / ANTEIL : ALPHA CONTENT | % | | 5,6 | 6,36 | | 6,51 | | 6,66 | |
| 7 | PRODUCTION : ALPHA ERZEUGUNG | T | (5x6) | 6.048 | 7.365 | | 7.539 | | 7.712 | |
| 8 | SURPLUS (DEFICIT) UBERSCHUSS (DEFIZIT) : ALPHA | T | (4-7) | (537) | 670 | | 844 | | 1.017 | |
| 9 | STOCKS : 1 SEPT : ALPHA BESTANDE | T | | 4.664 | 4.127 | 4.797 | 4.127 | 4.971 | 4.127 | 5.144 |
| 10 | STOCKS : 5 1/2 M : ALPHA BESTANDE | T | | 3.018 | 3.068 | 3.139 | 3.068 | 3.139 | 3.068 | 3.139 |
| 11 | STOCKS : + (-) : ALPHA BESTANDE | T | (9-10) | 1.646 | 1.059 | 1.658 | 1.059 | 1.832 | 1.059 | 2.005 |
| 12 | SUPERFICIE / AREA FLACHEN | 000 HA | | 78,2 | 78 | | 78 | | 78 | |
| 13 | + PAR AN / JE JAHR - P.R YEAR | % | | (3,0) | (0,3) | | (0,3) | | (0,3) | |
| 14 | RENDEMENT / ERTRAG YIELD | T/HA | | 1,38 | 1,48 | | 1,48 | | 1,48 | |

(+) ANNEE SUIVANTE / FOLGENDES JAHR / FOLLOWING YEAR

| ECOLTE/ERNTTE/HARVEST | | 1976 | | | | | |
|----------------------------------------------------------------|--------|-------------------|-------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|----------------------------|------------------------|
| | | CEE EWG EEC | USA | COM- ECON | GRUPE GRUPPE GROUP 4 | AUTRES ANDERE OTHERS | MONDE WELT WORLD |
| PRODUCTION BIERE/ BIER ERZEUGUNG BEER PRODUCTION | M HL * | 239 | 200 | 163 | 114 | 143 | 859 |
| CONTENU/ANTEIL/ CONTENT : ALPHA | g/ HL | 9,4 | 5,5 | 8,8 | 6,7 | 7,2 | 7,7 |
| BESOIN/BEDARF REQUIREMENT : ALPHA | T | 2.256 | 1.099 | 1.433 | 766 | 1.031 | 6.585 |
| PRODUCTION HOUBLON/ HOP ERZEUGUNG HOPFEN | 000 T | 39,9 | 26,2 | 28,5 | 11,8 | 1,6 | 108 |
| CONTENU/ANTEIL/ CONTENT : ALPHA | % | 5,5 | 7,1 | 4,0 | 6,6 | 4,0 | 5,6 |
| PRODUCTION ERZEUGUNG : ALPHA | T | 2.206 | 1.862 | 1.136 | 780 | 64 | 6.048 |
| SURPLUS (DEFICIT) UBERSCHUSS (DEFIZIT) : ALPHA | T | (50) | 763 | (297) | 14 | (967) | (537) |
| STOCKS BESTANDE : 1 SEPT : ALPHA | T | 1.612 | 1.651 | 478 | 493 | 430 | 4.664 |
| MOIS/MONATE/MONTHS | | 8,6 | 17,9 | 4 | 7,7 | 5 | 8,5 |
| STOCKS BESTANDE : NORMAL : ALPHA | T | 940 | 916 | 478 | 335 | 349 | 3.018 |
| MOIS/MONATE/MONTHS | | 5 | 10 | 4 | 5,25 | 4 | 5,5 |
| SURPLUS (DEFICIT) UBERSCHUSS (DEFIZIT) : STOCKS BESTANDE | T | 672 | 735 | - | 158 | 81 | 1.646 |
| % SURPLUS/UBERSCHUSS | | 71 % | 80 % | - | 47 % | 23 % | 54 % |
| | | | | USSR ROMANIA BULGARIA DDR POLSKA CSSR HUNGARY MONGOLIA CUBA | CANADA ARGEN- TINA JAPAN AUSTRALIA NEW ZEALAND ESPANA YUGO- SLAVIA | | |
| * ANNEE PROCHAINE FOLGENDES JAHR FOLLOWING YEAR | | | | | | | |

COLTE/ERNTÉ/HARVEST 1977

| | | CEE EWG EEC | USA | COM- ECON | GRUPE GRUPPE GROUP 4 | AUTRES ANDERE OTHERS | MONDE WELT WORLD |
|-------------------------------------------------------------|--------|-------------------|-------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|----------------------------|------------------------|
| PRODUCTION BIÈRE/ BIER ERZEUGUNG/BEER PRODUCTION | M HL * | 242 | 206 | 175 | 116 | 147 | 859 |
| CONTENU/ANTEIL : ALPHA CONTENT | g/ HL | 9,2 | 5,5 | 8,7 | 6,6 | 7,1 | 7,6 |
| BESOIN/BEDARF : ALPHA REQUIREMENT | T | 2.231 | 1.132 | 1.523 | 762 | 1.147 | 6.695 |
| PRODUCTION HOUBLON/ HOP ERZEUGUNG HOPFEN | 000 T | 47,5 | 24,7 | 30,8 | 11,8 | 1,0 | 115,8 |
| CONTENU/ANTEIL : ALPHA CONTENT | % | 7,1 | 7,4 | 4,6 | 7,3 | 6,5 | 6,51 |
| PRODUCTION : ALPHA ERZEUGUNG | T | 3.373 | 1.828 | 1.417 | 856 | 65 | 7.539 |
| SURPLUS (DEFICIT) UBERSCHUSS (DEFIZIT) : ALPHA | T | 1.142 | 696 | (106) | 94 | (982) | 844 |
| STOCKS : 1 SEPT : ALPHA BESTANDE | T | 1.129 | 1.664 | 508 | 390 | 436 | 4.127 |
| MOIS/MONATE/MONTHS | | 6,1 | 17,6 | 4 | 6,1 | 5 | 7,4 |
| STOCKS : NORMAL : ALPHA BESTANDE | T | 929 | 943 | 508 | 338 | 350 | 3.068 |
| MOIS/MONATE/MONTHS | | 5 | 10 | 4 | 5,25 | 4 | 5,5 |
| SURPLUS (DEFICIT) STOCKS UBERSCHUSS (DEFIZIT) : BESTANDE | T | 200 | 721 | - | 52 | 86 | 1.059 |
| % SURPLUS/UBERSCHUSS | | 22 % | 76 % | - | 15 % | 25 % | 35 % |
| | | | | USSR ROMANIA BULGARIA DDR POLSKA CSSR HUNGARY MONGOLIA CUBA | CANADA ARGEN- TINA JAPAN AUSTRALIA NEW ZEALAND ESPANA YUGO- SLAVIA | | |

* ANNEE PROCHAINE
FOLGENDES JAHR
FOLLOWING YEAR

15

WELT NETTO-EXPORTLÄNDER
WORLD NET EXPORTING COUNTRIES

ESTIMATIONS DE PRODUCTION ET EXPORTATION NETTES - 1977
SCHÄTZUNG DER NETTO-ERZEUGUNG UND-AUSFUHR - 1977 TAB. 6
ESTIMATED PRODUCTION AND NET EXPORTS - 1977

HOUBLON - HOPFEN - HOPS

| | | HA 1977 | Récolte Ernte Crop | % Alpha | Produ- tion Erzeu- gung | Demande interne Eigenver- brauche Internal demand | | | Expor- tation Ausfuhr Export Net | % | | Expor- tation Ausfuhr Export Net | % |
|---|----------------|------------|--------------------------|------------|----------------------------------|------------------------------------------------------------------|-------|--|----------------------------------------------|-----|--|----------------------------------------------|-----|
| | | 0 | H | | Alpha | H | Alpha | | H | | | Alpha | |
| | | 0 | 000 T | | T | 000 T | T | | 000 T | | | T | |
| 1 | BR DEUTSCHLAND | 19.244 | 36,7 | 6,7 | 2.458 | 16,1 | 1.072 | | 20,6 | 49 | | 1.385 | 51 |
| 2 | U.S.A. | 12.380 | 24,7 | 7,4 | 1.828 | 15,3 | 1.132 | | 9,4 | 22 | | 695 | 26 |
| 3 | CSSR | 10.200 | 12,3 | 4 | 492 | 5,3 | 210 | | 7,0 | 17 | | 282 | 10 |
| 4 | JUGOSLAVIJA | 3.212 | 4,4 | 6,5 | 286 | 1,2 | 80 | | 3,2 | 8 | | 206 | 8 |
| 5 | AUSTRALIA | 950 | 2,1 | 10,5 | 220 | 1,0 | 105 | | 1,1 | 3 | | 115 | 4 |
| 6 | POLSKA | 2.328 | 2,6 | 5 | 130 | 2,2 | 110 | | 0,4 | 1 | | 20 | 1 |
| 7 | ESPANA | 1.841 | 2,0 | 8 | 160 | 2,0 | 160 | | - | - | | - | - |
| 8 | TOTAL | | 84,8 | | 5.574 | 43,1 | 2.869 | | 41,7 | 100 | | 2.705 | 100 |

* pauvre récolte 1977 - Geringe Ernte 1977 - Poor harvest 1977

MARCHÉ - MARKET - MARKET

1972 - 76

| ANNEE JAHR YEAR | | | 1972 | 1973 | 1974 | 1975 | 1976 | 1977 |
|-----------------------|-----------------------------------------------------|-------------|-------|-------|-------|-------|-------|-------|
| 1 | PRODUCTION BIÈRE/BIER- ERZEUGUNG/BIER PRODUCTION | * M HL | 224 | 227 | 229 | 236 | 239 | 242 |
| 2 | + PAR AN/ JE JAHR PER YEAR | % | 5,6 | 0,8 | 1,0 | 3,0 | 1,0 | 1,5 |
| 3 | CONTENU/ANTEIL CONTENT : ALPHA | GRMS/ HL | 10,5 | 10,3 | 10,1 | 9,8 | 9,4 | 9,2 |
| 4 | BESOIN/BEDARF REQUIREMENT : ALPHA | T | 2.352 | 2.338 | 2.313 | 2.315 | 2.256 | 2.231 |
| 5 | PRODUCTION : H ERZEUGUNG | 000 T | 42,8 | 52,6 | 47,9 | 44,6 | 39,9 | |
| | CONTENU/ANTEIL CONTENT : ALPHA | % | 6,20 | 7,33 | 6,48 | 6,52 | 5,53 | |
| 7 | PRODUCTION : ALPHA ERZEUGUNG | T | 2.654 | 3.853 | 3.105 | 2.910 | 2.206 | |
| 3 | SURPLUS/(DEFICIT) ÜBERSCHUSS/(DEFIZIT) : ALPHA | T | 302 | 1.515 | 792 | 595 | (50) | |
| 7 | SURPLUS/(DEFICIT) ÜBERSCHUSS/(DEFIZIT) : H | 000 T | 4,9 | 20,7 | 12,2 | 9,1 | (0,9) | |
| 3 | EXPORTATIONS/AUSFUHR EXPORTS : H | 000 T | 14,1 | 17,5 | 18,7 | 20,0 | 18,4 | |
| 3 | IMPORTATIONS/EINFUHR IMPORTS : H | 000 T | 7,7 | 7,3 | 8,1 | 9,2 | 9,0 | |
| 3 | EXPORTATION/ AUSFUHR EXPORT : H : NET | 000 T | 6,4 | 10,2 | 10,6 | 10,8 | 9,4 | |
| 3 | NET : ALPHA | T | 373 | 808 | 685 | 706 | 433 | |
| | SURPLUS/(DEFICIT) ÜBERSCHUSS/(DEFIZIT) : ALPHA | T | (71) | 707 | 107 | (111) | (483) | |
| | SURPLUS/(DEFICIT) ÜBERSCHUSS/(DEFIZIT) : H | 000 T | (1,1) | 9,6 | 1,7 | (1,7) | (7,3) | |
| | STOCKS BESTANDE : 1 SEPT : ALPHA | T | 980 | 909 | 1.616 | 1.723 | 1.612 | 1.129 |
| | STOCKS BESTANDE : 5 M : ALPHA | T | 980 | 974 | 964 | 965 | 940 | 929 |
| | STOCKS BESTANDE : + (-) : ALPHA | T | - | (65) | 652 | 758 | 672 | 200 |
| | SUPERFICIE/FLACHEN/AREA | 000 HA | 27,6 | 29,5 | 29,3 | 29,0 | 27,8 | 27,2 |
| | + PAR AN/ JE JAHR/PER YEAR (-) | % | 11,3 | 6,2 | (0,4) | (1,0) | 4,5 | (1,8) |
| | RENDIMENT/ERTRAG/YIELD | T/ HA | 1,5 | 1,75 | 1,64 | 1,54 | 1,44 | 1,74 |

* ANNEE SUIVANTE / FOLGENDES JAHR / FOLLOWING YEAR

H = HOUBLON/HOPS/HOPFEN

RECOLTE/ERTE/HARVEST 1977 : ALTERNATIVES/ALTERNATIVE

| | | A | | B | |
|--------------------------------------------------------------------------------------|----------------|---------------|------------|---------------|------------|
| | | 1977 | 1978 | 1977 | 1978 |
| ANNEE JAHR YEAR | | | | | |
| PRODUCTION BIERE/BIER- ERZEUGUNG/BEER PRODUCTION + PAR AN/ JE JAHR PER YEAR | * M HL % | 242 1,5 | 246 1,5 | 242 1,5 | 246 1,5 |
| CONTENU/ANTEIL : ALPHA CONTENT | GRMS/ HL | 9,2 | 9,0 | 9,2 | 9,0 |
| BESOIN/BEDARF : ALPHA REQUIREMENT | T | 2.231 | 2.214 | 2.231 | 2.214 |
| PRODUCTION ERZEUGUNG : H | 000 T | 47,5 | | 47,5 | |
| CONTENU/ANTEIL : ALPHA CONTENT | % | 7,0 | | 7,1 | |
| PRODUCTION ERZEUGUNG : ALPHA | T | 3.325 | | 3.373 | |
| SURPLUS/(DEFICIT) UBERSCHUB/(DEFIZIT) : ALPHA | T | 1.094 | | 1.142 | |
| SURPLUS/(DEFICIT) UBERSCHUB/(DEFIZIT) : H | 000 T | 15,6 | | 16,3 | |
| EXPORTATIONS/AUSFUHR EXPORTS : H | 000 T | 19,0 | | 19,0 | |
| IMPORTATIONS/EINFUHR IMPORTS : H | 000 T | 8,4 | | 8,4 | |
| EXPORTATION/ AUSFUHR : NET EXPORT : H | 000 T | 10,6 | | 10,6 | |
| NET : ALPHA | T | 784 | | 803 | |
| SURPLUS/(DEFICIT) UBERSCHUB/(DEFIZIT) : ALPHA | T | 310 | | 339 | |
| SURPLUS/(DEFICIT) UBERSCHUB/(DEFIZIT) : H | 000 T | | | | |
| STOCKS BESTANDE : 1 SEPT : ALPHA | T | 1.129 | 1.439 | 1.129 | 1.468 |
| STOCKS BESTANDE : 5 M : ALPHA | T | 929 | 923 | 929 | 923 |
| STOCKS BESTANDE : * (-) : ALPHA | T | 200 | 516 | 200 | 545 |
| SUPERFICIE/FLACHEN/AREA + PAR AN/ JE JAHR/PER YEAR (-) | 000 HA % | 27,2 (1,8) | | 27,2 (1,8) | |
| RENDEMENT/ERTRAG/YIELD | T / HA | 1,74 | | 1,74 | |

* ANNEE SUIVANTE / FOLGENDES JAHR / FOLLOWING YEAR

H = HOUBLON/HOPS/HOPFEN

Source : OSCE/Quelle : SAEG/Origin : SOEC

TAB. 9

Evolution des superficies, du rendement et de la production du houblon dans la C.E.E.
 Entwicklung der Flächen, Erträge und der Erzeugung von Hopfen in der E.W.G.
 Evolution of area, yields and production of hops in the E.E.C.

| ANNEE JAHR YEAR | 1975 | 1976 | 1977 |
|-----------------------|---------------------------------------------------|---------|---------|
| | <u>SUPERFICIE / FLÄCHEN / AREA (ha)</u> | | |
| Deutschland | 20 212 | 19 680 | 19 250 |
| France | 1 191 | 1 083 | 1 010 |
| België/Belgique | 1 167 | 1 068 | 982 |
| United Kingdom | 6 410 | 5 925 | 5 925 |
| Ireland | 65 | 65 | 65 |
| Eur. - 9 | 29 045 | 27 821 | 27 232 |
| | <u>Rendement / Ertrag / Yield (50 kg)</u> | | |
| Deutschland | 32,02 | 28,67 | 38,2 |
| France | 36,05 | 31,54 | 33,4 |
| België/Belgique | 30,04 | 33,17 | 36,7 |
| United Kingdom | 25,82 | 26,92 | 24,3 |
| Ireland | 21,44 | 18,77 | 25,8 |
| Eur. - 9 | 30,73 | 28,56 | 34,9 |
| | <u>Production / Erzeugung / Production (Ztr.)</u> | | |
| Deutschland | 647 219 | 564 284 | 735 024 |
| France | 42 916 | 34 124 | 33 761 |
| België/Belgique | 35 062 | 35 424 | 36 003 |
| United Kingdom | 165 464 | 159 473 | 144 161 |
| Ireland | 1 389 | 1 220 | 1 674 |
| Eur. - 9 | 892 050 | 794 525 | 950 623 |

NOUVELLES PLANTATIONS 1977

NEUFLACHEN 1977

TAB. 10

NEW PLANTINGS 1977

| | Variétés Sorten Varieties | D | F | B | UK | I | CEE EWG EEC |
|----|---------------------------------|-----|---|----|-----|---|-------------------|
| 1 | Hallertauer | 29 | | 3 | | | 32 |
| 2 | Hersbrucker Spat | 95 | | | | | 95 |
| 3 | Huller Bitterer | 26 | | | | | 26 |
| 4 | Spalter | 4 | | | | | 4 |
| 5 | Tettnanger | | | | | | |
| 6 | Progress | | | | 2 | | 2 |
| 7 | Fuggles | | | | 12 | | 12 |
| 8 | Goldings | | | | 29 | | 29 |
| 9 | WGV | | | | 18 | | 18 |
| 10 | Tutsham | | | | | | |
| 11 | Bramling Cross | | | | | | |
| 12 | Challenger | | | | 77 | | 77 |
| 13 | Saaz | | | | | | |
| 14 | Striesselspalt | | | | | | |
| 15 | Bourgogne | | | | | | |
| 16 | Star | | | | | | |
| 17 | Northern Brewer | 29 | | 1 | 5 | | 35 |
| 18 | Brewers Gold | 46 | | 11 | 3 | | 60 |
| 19 | Bullion | | | | 1 | | 1 |
| 20 | Target | | | | 91 | | 91 |
| 21 | K. Midseason | | | | | | |
| 22 | Northdown | | | | 71 | | 71 |
| 23 | Record | 3 | | 1 | | | 4 |
| 24 | Viking | | | | 8 | | 8 |
| 25 | Saxon | | | | 87 | | 87 |
| 26 | Autres/Andere Others | | | | | | |
| | TOTAL | 232 | - | 16 | 404 | - | 652 |

TAB. : 11

POURCENTAGE DE HOUBLON VENDU SOUS CONTRAT ET RELATION PRIX HORS CONTRAT - SOUS CONTRAT
 PROZENTSATZ VON VERTRAGSHOPFEN UND VERHÄLTNIS PREISE FREIHOPFEN - VERTRAGSHOPFEN
 PERCENTAGE OF HOPS SOLD UNDER CONTRACT AND RELATION PRICES WITHOUT CONTRACT - UNDER CONTRACT

11

| | hors contrat Freihopfen without contract 1 | sous contrat Vertragshopfen under contract .2 | % sous contrat % Vertragshopfen % under contract 3 | hors contrat Freihopfen without contract 4 | sous contrat Vertragshopfen under contract 5 |
|--------------|-----------------------------------------------------|--------------------------------------------------------|-------------------------------------------------------------|-----------------------------------------------------|-------------------------------------------------------|
| | | | | U.C. | U.C. |
| A) <u>CE</u> | | | | | |
| 1974 | 227.190 | 731.351 | 76 | 65,56 | 91,94 |
| 1975 | 202.672 | 689.378 | 77 | 60,22 | 94,40 |
| 1976 | 174.172 | 620.353 | 78 | 78,73 | 100,49 |
| 1977 | 327.043 | 623.643 | 66 | 38,42 | 98,23 |
| B) <u>CE</u> | | | | | |
| R.F.A. | 279.213 | 455.811 | 62 | 37,2 | 94,4 |
| France | 14.216 | 19.608 | 58 | 48,08 | 84,7 |
| Belgique | 33.614 | 2.389 | 7 | 44,4 | 100,5 |
| Royaume Uni | - | 144.161 | 100 | - | 111,7 |
| Irlande | - | 1.674 | 100 | - | 132,5 |

REGIONES DE LA CEE : 1977
 REGIONEN DER EWG : 1977
 REGIONS OF THE EEC : 1977

TAB. 12

| REGION | HA 1977 | N° Exploita- tions Betriebe Holdings 1977 | Ø HA Exploit- ation Betrieb Holding 1977 | HA 1976 | N° Exploita- tions Betriebe Holdings 1976 | HA Exploita- tion Betrieb Holding 1976 |
|------------------|------------|----------------------------------------------------------|---------------------------------------------------------|------------|----------------------------------------------------------|-------------------------------------------------------|
| 1 Hallertau | 16 290 | 4 735 | 3,44 | 16 562 | 4 969 | 3,33 |
| 2 Spalt | 932 | 819 | 1,13 | 1 001 | 903 | 1,1 |
| 3 Hersbrucker | 244 | 248 | 0,98 | 286 | 298 | 0,95 |
| 4 Jura | 540 | 178 | 3,03 | 533 | 182 | 2,92 |
| 5 Tettwang | 1 221 | 617 | 1,98 | 1 269 | 682 | 1,86 |
| 6 R. H. W. | 0,23 | 1 | 0,23 | 2 | 4 | 0,5 |
| 7 Baden | 11 | 14 | 0,78 | 13 | 17 | 0,76 |
| 8 Pfalz | 12 | 5 | 2,4 | 13 | 8 | 1,62 |
| 9 Alsace | 623 | 407 | 1,53 | 688 | 626 | 1,1 |
| 10 Bourgogne | 67 | 24 | 2,8 | 61 | 26 | 2,34 |
| 11 Nord | 301 | 63 | 4,78 | 331 | 67 | 4,94 |
| 12 Aalst | 254 | 88 | 2,88 | 300 | 105 | 2,86 |
| 13 Poperinge | 698 | 174 | 4,0 | 738 | 181 | 4,08 |
| 14 Vodelee | 30 | 4 | 7,5 | 30 | 4 | 7,5 |
| 15 Kent + SE | 3 678 | 245 | 15,0 | 3 689 | 254 | 14,5 |
| 16 West Midlands | 2 247 | 170 | 13,21 | 2 236 | 172 | 13,0 |
| 17 Kilkenny | 65 | 4 | 16,3 | 65 | 4 | 16,3 |
| (23/12/1/12/1) | 27 232 | 7 796 | 3,5 | 27 821 | 8 502 | 3,27 |

TAB. 13

CALCUL DE LA RECETTE : 1977
 ERTRAGSERLOSE BERECHNUNG : 1977
 CALCULATION OF THE RETURN : 1977

| VARIETES SORTEN VARIETIES | HA TP 1977 | HA NP 1977 | HA NP 1976 | HA TF 1977 | RCT TF 1977 | RCT PP 1977 |
|---------------------------------|------------------|------------------|------------------|------------------|-------------------|-------------------|
| Hallertauer | 4394 | 32 | 61 | 4301 | 2798 | 2829 |
| Hausbrücke Spät | 2980 | 95 | 200 | 2685 | 2752 | 2904 |
| Haller Bitterer | 1699 | 26 | 185 | 1488 | 2414 | 2548 |
| Spalter | 374 | 4 | 5 | 365 | 2313 | 2349 |
| Tettlinger | 939 | - | 3 | 936 | 2560 | 2561 |
| Progress | 139 | 2 | 1 | 136 | 2900 | 2938 |
| Ruggles | 657 | 12 | 4 | 641 | 2719 | 2781 |
| Goldings | 481 | 29 | 14 | 438 | 3792 | 4035 |
| W G V | 331 | 18 | 2 | 311 | 2994 | 3151 |
| Tutsham | 5 | - | - | 5 | 2820 | 2820 |
| Branling Cross | 510 | - | - | 510 | 2065 | 2065 |
| Challenger | 717 | 77 | 65 | 575 | 2643 | 2905 |
| Saar | 21 | - | - | 21 | 1235 | 1235 |
| Strisselspalt | 293 | - | - | 293 | 2245 | 2245 |
| Bourgogne | 12 | - | - | 12 | 1167 | 1167 |
| Star | 6 | - | - | 6 | 1233 | 1233 |
| Aroma | 13558 | 295 | 540 | 12723 | 2695 | 2781 |
| Northern Brewer | 7089 | 35 | 200 | 6854 | 2789 | 2924 |
| Brewers Gold | 3330 | 60 | 41 | 3229 | 2847 | 2926 |
| Bullion | 418 | 1 | - | 417 | 2949 | 2956 |
| Target | 990 | 91 | 227 | 672 | 2549 | 3080 |
| K. Midseason | 181 | - | - | 181 | 2060 | 2060 |
| Northdown | 909 | 71 | 124 | 714 | 2910 | 3322 |
| Amer/Bitter | 12917 | 258 | 592 | 12067 | 2789 | 2945 |
| Rébord | 543 | 4 | 45 | 494 | 2369 | 2039 |
| Viking | 18 | 8 | 9 | 1 | 1060 | 1794 |
| Saxon | 183 | 87 | 92 | 4 | 935 | 2853 |
| Autres | 744 | 99 | 146 | 499 | 1985 | 2045 |
| JEE/ENG/EEC | 27219 | 652 | 1278 | 25289 | 2720 | 2845 |

Council Regulation (EEC)

laying down, in respect of hops, the amount of the aid to
producers for the 1977 harvest

THE COUNCIL OF THE EUROPEAN COMMUNITIES,

Having regard to the Treaty establishing the European Economic Community, and in particular Article 43 thereof,

Having regard to Council Regulation (EEC) No 1696/71 of 26 July 1971 on the common organization of the market in hops (1), as last amended by Regulation (EEC) No 1170/77 (2), and in particular Article 12, (6) and (7) thereof,

Having regard to the proposal from the Commission,

Having regard to the opinion of the European Parliament (3),

Whereas Article 12 of Regulation (EEC) No 1696/71 provides for the possibility of granting aid to hop producers to enable them to achieve a fair income; whereas the amount of this aid is fixed per hectare and differs according to groups of varieties, taking into account the average return on the areas in full production in comparison with the average returns for previous harvests, the current position of the market and price trends;

Whereas the study of the results of the 1977 harvest gives rise to the fixing of aid for certain groups of varieties of hops cultivated in the Community;

Whereas the market situation is still characterized by poor price levels due to the persistence of structural surpluses; whereas this situation must therefore be remedied by applying Article 12 (6)(b) of Regulation (EEC) No 1696/71 which allows the areas under hops which are in their first and second years of production to be declared ineligible for aid,

(1) OJ No L 175, 4.8.1971, p. 1

(2) OJ No L 137, 3.6.1977, p. 7

(3)

HAS ADOPTED THIS REGULATION :

Article 1

1. For the 1977 harvest, aid shall be granted to the producers of hops cultivated in the Community for the groups of varieties set out in the Annex.
2. The amount of the aid shall be that set out in the Annex.
3. The aid granted for each group of varieties shall be limited to areas registered in 1977 which were under each variety in 1975.

Article 2

This Regulation shall enter into force on the third day following its publication in the Official Journal of the European Communities.

This Regulation shall be binding in its entirety and directly applicable in all Member States.

Done at

For the Council

The President

25

ANNEX

Amounts of the aid granted to hop producers for the 1977 harvest

| <u>Group of varieties</u> | <u>Aid u.s./hectare</u> |
|---------------------------|-------------------------|
| Aromatic | 360 |
| Bitter | 270 |
| Others | 500 |

