## WITCH HAZELS OF NOTE

C. R. SANDERS

Bridgemere Nurseries Limited Bridgemere, Near Nantwich Cheshire, CW5 7QB

When I first began to study Hamamelis, or witch hazels as they are commonly known, in the early 1960s, there were far fewer species and cultivars available than there are today. Apart from the well known Hamamelis mollis and some of its cultivars, such as 'Pallida' and 'Brevipetala', as well as cultivars of H. japonica such as 'Arborea', 'Sulphurea', 'Flavopurpurescens', and 'Zuccariniana', and  $H. \times intermedia$  'Ruby Glow', there was virtually nothing else to be obtained from nurseries of the day. Since then about 20 new cultivars have been named and introduced.

Nearly all these are cultivars of H.  $\times$  intermedia, the hybrid between H. mollis (Chinese witch hazel) and H. japonica (Japanese witch hazel). Several have originated in the Kalmthout Arboretum in Belgium, but others have been raised in England, Germany, Denmark, USA, and Japan.

A number of selections of the North American species, *H. vernalis*, (Ozark witch hazel) have also appeared during recent years. With, perhaps, one or two exceptions, I feel that they do not compare in terms of garden value with the larger flowered species and hybrids referred to above, and so I do not propose to deal with them in this paper.

It is not suprising that with so many new introductions there is often some confusion between growers and customers as to which are the best. There are few places in England where one can go to study and make comparisons among all the different witch hazels now available but there is a fine collection in the Hillier Arboretum, Hampshire, and another in the Valley Gardens, Windsor Great Park, Berkshire.

The National Council for the Conservation of Plants and Gardens National collection holder of *Hamamelis* is Mrs. P. Edwards, Bonningale Nurseries, Albrighton, Wolverhampton, Staffordshire. Comprehensive written accounts are also hard to come by. None are completely up to date, but the best ones known to me are:

- 1. Roy Lancaster—series of articles published in the *Gardeners' Chronicle*, 1970.
- 2. Herman J. Grootendorst—*Dendroflora* No. 17 1980. This annual publication is a useful source of information on new cultivars raised in Europe.

For sources of supply in the U.K. a useful publication is *The Plant Finder*, published annually by the Hardy Plant Society.

The following is my personal appraisal of the cultivars of H.  $\times$  intermedia introduced to date:

## Hamamelis × intermedia 'Advent' (Hillier & Sons, Winchester, 1980)

Habit Medium to large upright shrub

Flowering period Very early (mid-December to January)

Petal colour Bright, clear yellow

Petal size 16 to 18mm long, 1 5 to 2mm wide

Calyx colour Maroon-red

Scent Faint Autumn Colour Yellow

Comments I have only seen the original plant in the Hillier Arboretum, which flowers very freely each year. The earliest cultivar to flower, sometimes fully out by mid-December. However, the petals do not open out completely flat and straight but remain slightly curved with crimpled edges. Together with their medium size, this factor may prevent 'Advent' from being regarded as anything more than just another cultivar.

# Hamamelis × intermedia 'Allgold' (Hillier & Sons, Winchester Before 1970)

Habit Medium sized to large shrub with ascending branches

Flowering Period Mid-season (January-February)

Petal Colour Deep buttercup yellow

Petal Size 15 to 16mm long, 1 to 15mm wide

Calyx colour Purple-red
Scent Sweet but faint

Autumn colour Yellow

Comments Petals are long and narrow and crimpled as in Hamamelis japonica 'Arborea' Unlikely to ever become well-known

#### Hamamelis × intermedia 'Angelly' (J. H. M. Van Heijningen, Breda, Holland 1985).

Habit Vigorous, upright-spreading shrub Flowering period Very late (late February-March)

Petal colour Clear, light yellow

Petal size 20 to 22mm long, 2 to 25mm wide

Calyx colour Light green

Scent Faint Autumn Colour Yellow

Comments Exhibited for the first time at the Flora Nova Show, Boskoop, Holland in 1987 where it received a gold medal. Plants have only recently reached England so it is too early to reach a considered verdict on its merits. However, it could be interesting for its large flowers and late flowering habit.

## Hamamelis × intermedia 'Arnold Promise' (Arnold Arboretum, USA 1963)

Habit Medium sized to large shrub with ascending branches

becoming vase-shaped with age

Flowering period Late (February-early March)

Petal Colour Light yellow

Petal size 16 to 18mm long, 1 5 to 2mm wide

Calyx colour Brownish-green

Scent Sweet and fairly strong Autumn colour Shades of orange and yellow

Comments: A valuable plant for its late flowering habit and good autumn colour Also for its upright habit at least in early years. Makes an excellent container plant and always blooms very freely

## Hamamelis × intermedia 'Barmstedt Gold' (J. Hachmann, Germany 1975)

Habit Vigorous shrub with narrowly ascending branches

Flowering period Mid-season (late January-February)
Petal colour Rich golden-yellow, stained red at base
Petal size 23 to 25mm long, 1 5 to 2mm wide.

Calyx colour Deep claret, slightly glossy

Scent Light-medium, sweet

Autumn colour Yellow

Comments A first class witch hazel, likely to become very popular when better known

## Hamamelis × intermedia 'Carmine red' (Hillier & Sons, Winchester Before 1960)

Habit Medium-large shrub with spreading branches.

Flowering period Mid-season (January-early February)

Petal colour Red at base becoming coppery bronze at tips

Petal size 18 to 20mm long, 1 to 1 5mm wide

Calyx colour Deep claret red Scent Sweet but faint Autumn colour Rich yellow

Comments: Superseded by newer cultivars such as 'Diane' and 'Jelena'

## Hamamelis × intermedia 'Diane' (R. de Belder, Kalmthout, Belgium 1969)

Habit Medium to large shrub with wide spreading branches

Flowering period Mid-season (late January-February)
Petal Colour Bronze-red to deep coppery red
Petal size 16 to 18mm long, 1 5 to 2mm wide

Calyx colour purple-red, glossy

Scent Very faint

Autumn colour Scarlet, orange and yellow

Comments The best red-flowered cultivar so far, and one of the best for autumn colour Supersedes the cultivars 'Ruby Glow' and Feuerzauber' in most respects

Hamamelis × intermedia 'Feuerzauber' (H A Hesse, Germany 1958) (syn Hamamelis × intermedia 'Magic Fire')

Habit Medium sized to large shrub with ascending branches

Flowering period Mid-season (late January-February)
Petal colour Coppery-orange suffused red

Petal size Coppery-orange suffused red

15 to 16mm long, 1 52mm wide

Calyx colour purplish-red
Scent Sweet but faint
Autumn colour Orange-yellow

Comments Inferior to the newer cultivar 'Diane' in most respects No longer widely grown

Hamamelis × intermedia 'Gimborn's Perfume' (Von Gimborn Arboretum, Holland cf 1985)

Habit Shrub of medium vigour and rather upright branches

Flowering period Mid-season (late January-February)

Petal colour Bright, clear yellow

Petal size 16 to 18mm long, 1 5 to 2mm wide

Calyx colour Bright red, slightly glossy

Scent Sweet and strong.

Autumn colour Yellow

Comments I have only recently received plants of this new selection, so it is too soon to give a considered judgement on its merits

## Hamamelis × intermedia 'Hıltıngbury' (Hıllıer & Sons, Wınchester Before 1945)

Habit

Large shrub with widely ascending branches
Flowering period

Mid-season (mid-January-mid February)

Petal colour Pale copper suffused red

Petal size 16 to 18mm long, 1 15mm wide

Calyx colour Purple-red
Scent Sweet but faint

Autumn colour Lovely shades of orange and red

Comments Perhaps worth growing for its autumn colour but inferior in flower to newer cultivars

Hamamelis × intermedia 'Jelena' (R. deBelder, Kalmthout, Belgium 1955) (syn Hamamelis × intermedia 'Copper Beauty')

Habit Vigorous shrub with ascending branches becoming

vase shaped with age

Flowering period Early (late December-January)

Petal colour Reddish, basal third becoming ochre-yellow towards

tip Overall effect is coppery-orange

Petal size 20 to22mm long, 1.5 to 2mm wide

Calyx colour Claret-red, slightly glossy

Scent Sweet but faint

Autumn colour Scarlet, orange and yellow

Comments Deservedly popular for its large flowers and rich flowering characteristics

## Hamamelis × intermedia 'Moonlight' (Hillier & Sons, Winchester 1970)

Habit Medium to large shrub with ascending branches

Flowering period Mid-season (early January-early February)
Petal colour Pale, sulphur yellow, tinged red at base
Petal size 16 to 18mm long, 1 to 1.5mm wide

Calyx colour Deep claret red
Scent Sweet and strong

Autumn colour Yellow

Comments Flowers paler and less densely clustered than *Hamamelis mollis* 'Pallida'. Not widely grown

Hamamelis × intermedia 'Orange Beauty' (Bruns, Germany 1955) (syn Hamamelis × intermedia 'Orange')

Habit Shrub of medium vigour with an upright to spreading

habit

Flowering period Mid-late season (late January-February)
Petal colour Orange-yellow, stained red at base.
Petal size 15 to 16mm long, 1.5mm wide

Calyx colour Claret-red, glossy

Scent Faint
Autumn colour Yellow

Comments. Rather distinct and attractive in flower, but perhaps overall not in the first division of witch hazels. Another cultivar I have seen called 'Aurora' is very similar.

# Hamamelis × intermedia 'Primavera' (R. de Belder, Kalmthout, Belgium. 1969)

Habit Wide-spreading shrub of medium vigour Flowering period Mid-season (late January-February)

Petal colour Clear bright yellow, stained purple-red at base

Petal size 16 to 18mm long, 1 5 to 2mm wide.

Calyx colour Claret red, slightly glossy

Scent Faint Autumn colour Yellow

Comments. A rich flowering cultivar which is still not well known. If it has a fault it is that the petals do not open straight but remain curved and claw-shaped. Also they face downwards after the fashion of the *H japonica* parent.

# Hamamelis $\times$ intermedia 'Ruby Glow' (Kalmthout Arboretum, Belgium 1946) (syn $H. \times intermedia$ 'Adonis')

Habit Bushy, upright shrub with many thin, twiggy

branches

Flowering period Mid-late season (end January-February)

Petal colour Brownish-red with lighter red to ochre margin and

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Petal size 10 to 15mm long, only 1mm wide

Calyx colour Dark purple Scent Very faint

Autumn colour Orange, bronze and scarlet

Comments. Although not without merit this cultivar has now been largely superseded by newer ones such as 'Jelena' and 'Diane'

## Hamamelis × intermedia 'Sunburst' (D. Veerman Jr, Boskoop, Holland cf 1965)

Habit Vigorous shrub with vase-shaped habit

Flowering period Early mid-season (January)

Petal colour Bright, clear yellow, slightly darker than H mollis

'Pallida'

Petal size 22 to 26mm long 2 to 2.5mm wide

Calyx colour Light claret red

Scent None.
Autumn colour Yellow

Comments: Outstanding for its large flowers Young plants tend to retain some dead leaves but this habit disappears with age Superior in flower to the well known Hm 'Pallida' but alas, no scent. Not as widely grown as it should be.

#### Hamamelis × intermedia 'Westerstede' (H. Helmers, Germany 1977)

Habit Vigorous, upright shrub late (February-March)

Petal colour Light yellow

Petal size 14 to 16mm long, 1 5 to 1 8mm wide

Calyx colour Greenish-brown

Scent Faint Autumn colour Yellow

Comments. Probably selected for its late flowering characteristics, which would be of more importance in Germany with their hard winters, although free flowering, it does not compare well with the more brightly coloured cultivars. Likely to be superseded by the new cultivar 'Angelly'

## Hamamelis × intermedia 'Winter Beauty' (K. Wada, Japan 1962)

Habit Medium vigour, small broadly upright habit.

Flowering period Early (late December-January)

Petal colour Dark yellow, stained to brownish-red in basal third.

Petal size 20 to 22mm long, 1 to 1.5mm wide

Calyx colour Dark red
Scent None
Autumn colour Yellow

Comments. An attractive cultivar, but not easy to grow Subject to damage or death in hard winters. Hardly grown any more in nurseries.

#### Hamamelis × intermedia 'Vezna' (R. de Belder, Kalmthout, Belgium, 1970)

Habit Fairly upright shrub of medium vigour

Flowering period Mid-season (January-February)

Petal colour Orange-yellow, slight red staining at base

Petal size 20 to 24mm long, 1 to 1 5mm wide Calyx colour Deep claret red, slightly glossy.

Scent Quite strong and sweet

Autumn colour Yellow

Comments A distinct selection but the very long petals are twisted and crimpled which detracts from its appearance a little Deserves to be more widely grown, however