

ALLOCATIONS APPROVED UNDER RF _____

GENETIC ENGINEERING OF CEREALS

ALLOCATION NUMBER	MARK-UP	PURPOSE
191	RF 93001 A 191 Washington State University - Rice starch synthesis control	\$50,000 to 12/31/94 in addition to RF 90031 A 125
192	RF 93001 A 192 Washington State University - Rice male sterility	\$140,000 to 12/31/95 in addition to RF 90031 A 122
193	RF 93001 A 193 Tribhuvan University (Nepal) - Variation in rice tungro virus isolates	\$33,000 to 12/31/96
194	RF 93001 A 194 Cornell University - Rice genes research	\$50,000 to 12/31/95 in addition to RF 91001 A 136
195	RF 93001 A 195 Michigan State University - Genetic characterization in brown plant- hopper	\$15,500 to 5/31/94
196	RF 93001 A 196 Washington State University - Rice blast fungus	\$120,000 to 1/31/96 in addition to RF 89025 A 98
198	RF 93001 Genetic Engineering of Cereals	\$100,000 to 3/31/96 admin. costs in addition to RF 93001 A 171 & RF 93003 A 139

ALLOCATIONS APPROVED UNDER RF _____

ALLOCATION NUMBER	MARK-UP	PURPOSE
184	<u>RF 93001 A 184</u> Scripps Research Institute - Molecular biology of rice viruses	\$346,000 to 9/30/95 in addition to <u>RF 91001 A 140</u>
185	<u>RF 93001 A 185</u> Michigan State University - Genetic characterization in brown plant- hopper	\$13,530 to 12/31/93 in addition to <u>RF 91001 A 143</u>
186	<u>RF 93001 A 186</u> John Innes Institute - Rice tungro virus	\$302,000 to 9/30/95 in addition to <u>RF 90031 A 116</u>
187	<u>RF 93001 A 187</u> University of California - Yeast chromo- some YAC libraries for own plant- rice (Davis)	\$30,000 to 8/31/94
188	<u>RF 93001 A 188</u> Texas A&M University - Yeast artificial chromosome (YAC) libraries for rice	\$30,000 to 8/31/94
190	<u>RF 93001 A 190</u> University of Wisconsin - <u>Magnaporthe</u> <u>grisea</u>	\$100,000 to 12/31/95 in addition to <u>RF 89025 A 91</u>

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ALLOCATIONS APPROVED UNDER RF _____

GENETIC ENGINEERING OF CEREALS

ALLOCATION NUMBER	MARK-UP	PURPOSE
175	<u>RF 93001 A 175</u> Utah State University - Character- ization of a new apomictic rice line (HDAR)	\$28,000 to 4/30/95
176	<u>RF 93001 A 176</u> University of California - Molecular biology and genetic engineering of rice (Davis)	\$10,000 to 5/31/93
177	<u>RF 93001 A 177</u> Commonwealth Scientific and Indus- trial Research Organization - Ragged Stunt Virus	\$250,000 to 3/31/95 In addition to <u>RF 89025 A 85</u>
178	<u>RF 93001 A 178</u> Rockefeller Foundation - Workshop on Carotenoid Biosynthesis in Rice Endosperm	\$28,000 to 12/31/93
179	<u>RF 93001 A 179</u> University of Missouri - Rice breeding (Columbia)	\$20,000 to 10/31/94 in addition to <u>RF 90031 A 119</u>
180	<u>RF 93001 A 180</u> University of Durham - Brown Plant Hopper resistance	\$200,000 to 7/31/95 in addition to <u>RF 89025 A 99</u>
181	<u>RF 93001 A 181</u> Lehman College - Improvement of rice endosperm carotenoid content	\$57,750 to 5/31/94 in addition to <u>RF 92001 A 152</u>
182	<u>RF 93001 A 182</u> Rice Transformation Summit	\$20,000 to 7/30/94

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RF 93001

ALLOCATIONS APPROVED UNDER RF _____

GENETIC ENGINEERING OF CEREALS

ALLOCATION NUMBER	MARK-UP	PURPOSE
167	<u>RF 92001 A 167</u> University of Ottawa - Anther and pollen-specific promoters	\$150,000 to 6/30/95 In addition to <u>RF 91001 A1</u>
168	<u>RF 92001 A 168</u> Haryana Agricultural University (India) - Restriction fragment length polymorphism for tagging rice genes	\$39,300 to 12/31/95
169	<u>RF 92002 A 16</u> RF Sixth Annual Meeting of the International Program on Rice Biotechnology	\$100,000 to 12/31/93
170	<u>RF 92001 A 170</u> University of Paris - Rice hoja blanca Virus	\$72,500 to 3/31/95 In addition to <u>RF 89025 A 101</u>
171	<u>RF 93001</u> Genetic Engineering of Cereals	\$50,000 to 12/31/94 admin. costs in addition to <u>RF 92001 A 147</u>
172	<u>RF 92001 A172</u> University of Missouri - Cytokinins and control of rice endosperm development	\$75,000 to 3/31/94 In addition to <u>RF 89025 A 93</u>
174	<u>RF 93001 A 174</u> Texas A&M University - Fertile transgenic rice plants	\$500,000 to 12/31/94 In addition to <u>RF 91001 A 128</u>

ALLOCATIONS APPROVED UNDER RF

GENETIC ENGINEERING OF CEREALS

ALLOCATION NUMBER	MARK-UP	PURPOSE
160	<u>RF 92001 A 160</u> Purdue University - Rice Plant Regeneration	\$450,235 to 12/31/95
161	<u>RF 92001 A 161</u> Kansas State University - Rice	\$200,000 to 12/31/95 In addition to <u>RF 89025 A 94</u>
162	<u>RF 92001 A 162</u> Kansas State University - Molecular biology of rice storage proteins	\$10,000 to 10/31/93 In addition to <u>RF 89025 A 88</u>
163	<u>RF 92001 A 163</u> Swiss Federal Institute of Technology (ETH Zurich) - Genetic transformation system	\$200,000 to 12/31/94 In addition to <u>RF 91001 A 134</u>
164	<u>RF 92001 A 164</u> Rutgers University - Molecular signaling during systemic acquired resistance in rice	\$75,100 to 12/31/94
165	<u>RF 92001 A 165</u> Ohio State University - International, interactive Rice Biotechnology Electronic Network (RBNET)	\$25,500 to 12/31/95
166	<u>RF 92001 A 166</u> Ohio State University - Receptor binding of various endotoxins to borers midgut	\$64,100 to 1/31/95

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RF 93001

ALLOCATIONS APPROVED UNDER RF _____

GENETIC ENGINEERING OF CEREALS

ALLOCATION NUMBER	MARK-UP	PURPOSE
151	RF 92001 A 151 Stanford University - International Consultation on Rice Biosafety in South-East Asia	\$30,115 to 8/31/93
152	RF 92001 A 152 Lehman College - Improvement of rice endosperm carotenoid content	\$33,600 to 5/31/93
153	RF 92001 A 153 Ohio State University Research Foundation - Nitrogen assimilation and proline synthesis in rice	\$125,00 to 5/31/94
154	RF 92001 A 154 Liverpool University - The Ability of rice endosperm to make carotenoid precursors	\$12,410 to 12/31/92
155	RF 92001 A 155 Ambler, John R. - Rice Transformation Manual	\$7,000 to 12/31/92
156	RF 92001 A 156 Kyoto Prefectural University - Rice storage proteins improvement	\$5,000 to 3/31/93
157	RF 92001 A 157 Kansas State University - Sheath Blight Pathogen	\$80,000 to 11/30/94 In addition to RF 89025 A 90
158	RF 92001 A 158 (Switzerland) Universite de Fribourg - Molecular signaling during systemic ac- quired resistance in rice	\$66,625 to 12/31/94
R38 12/69		

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RF 93001

ALLOCATIONS APPROVED UNDER RF _____

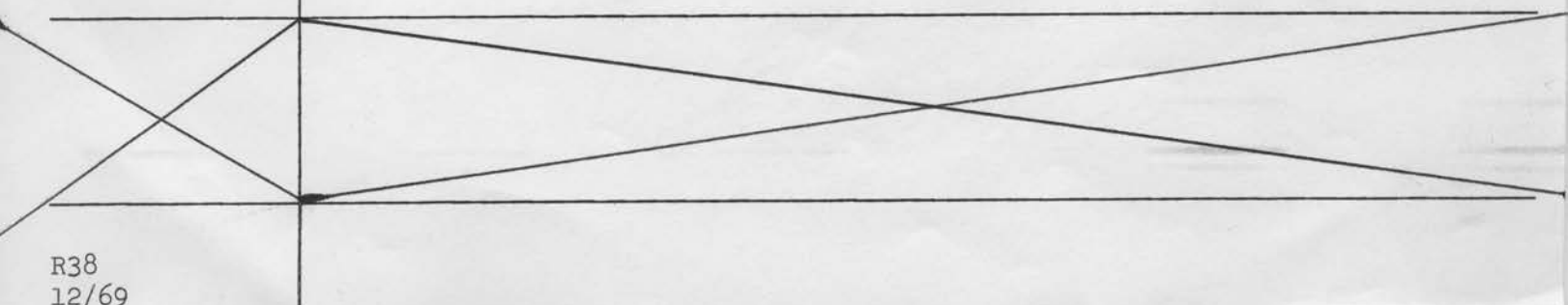
GENETIC ENGINEERING OF CEREALS

ALLOCATION NUMBER	MARK-UP	PURPOSE
143	<u>RF 91001 A 143</u> Michigan State University - Genetic analysis of brown planthopper biotypes	\$48,300 to 10/31/93
145	<u>RF 91001 A 145</u> University of Nottingham - Rice protoplasts	\$120,000 to 3/31/94 in addition to <u>RF 88089 A 81</u>
146	<u>RF 92001 A 146</u> University of Montreal - Water-stress induced reproductive failure in rice	\$11,650 to 12/31/93
147	<u>RF 93001</u> Genetic Engineering of Cereals	\$50,000 to 12/31/94 admin. costs in addition to <u>RF 91001 A 135</u>
148	<u>RF 92001 A 148</u> Cornell University - Rice Mapping	\$592,900 to 4/30/95 in addition to <u>RF 88040 A 10</u>
149	<u>RF 92001 A 149</u> Virginia Polytechnic Institute and State University - Appli- cation RFLP mapping to hybrid rice breeding	\$184,000 to 4/30/96
150	<u>RF 92001 A 150</u> University of Tokyo - Isolation, characterization, & mapping of cDNA clones in rice	\$200,000 to 5/31/94

RF 92001

ALLOCATIONS APPROVED UNDER RF 91001

GENETIC ENGINEERING OF CEREALS

ALLOCATION NUMBER	MARK-UP	PURPOSE
136	RF 91001 A 136 Cornell University - Rice genes research	\$180,000 to 12/31/93
138	RF 91001 A 138 University of Georgia - Rice mapping	\$189,000 to 12/31/94 in addition to RF 88040 A 8
139	RF 91001 A 139 Salk Institute (for Biological Studies) - Rice research	\$382,800 to 12/31/94
140	RF 91001 A 140 Scripps Research Institute - Molecular biology of rice viruses	\$304,500 to 9/30/93
141	RF 91001 A 141 Jefferson, Richard Anthony - Rice transformation vectors & assay systems dissemination to devel- oping countries	\$110,250 to 2/28/93
142	RF 91001 A 142 University of California - Maize Transposon Ds Into Rice	\$59,200 to 2/28/93 in addition to AS 8955
		

ALLOCATIONS APPROVED UNDER RF 91001

GENETIC ENGINEERING OF CEREALS

ALLOCATION NUMBER	MARK-UP	PURPOSE
128	<u>RF 91001 A 128</u> Texas A&M University - Fertile transgenic rice plants	\$450,000 to 3/31/93
129	<u>RF 91001 A 129</u> Rockefeller Foundation - Rice genes regulation	\$600,000 to 3/31/94 in addition to <u>RF 86058 A 62</u>
130	<u>RF 91001 A 130</u> University of Leiden - Rice genetic manipulation	\$50,000 to 7/31/92 in addition to <u>RF 90031 A 109</u>
131	<u>RF 91001 A 131</u> University of Ottawa - Anther and pollen-specific promoters	\$152,000 to 6/30/93
132	<u>RF 91001 A 132</u> Univ. of Montreal- Betaine accumulation in rice	\$89,400 to 8/31/94
133	<u>RF 91001 A 133</u> Kyoto Prefectural University - Rice storage proteins improvement	\$5,000 to 3/31/92
134	<u>RF 91001 A 134</u> Swiss Federal Institute of Technology - (ETH Zurich) - Genetic Transformation	\$100,000 to 12/31/92 in addition to <u>RF 90031 A 113</u>
135	<u>RF 91001</u> Genetic Engineering of Cereals	\$50,000 to 12/31/93 (admin. costs) in addition to <u>RF 89025 A 105</u>

RF 91001

ALLOCATIONS APPROVED UNDER RF 90031

GENETIC ENGINEERING OF CEREALS

ALLOCATION NUMBER	MARK-UP	PURPOSE
120	<u>RF 90031 A 120</u> Texas Tech University - Root penetration in rice analysis	\$150,000 to 12/31/93
121	<u>RF 90031 A 121</u> Stanford University - Rice Genetic Engineering	\$250,000 to 12/31/93 in addition to <u>RF 86058 A58</u>
122	<u>RF 90031 A 122</u> Washington State University - Rice male sterility	\$200,000 to 12/31/93
123	<u>RF 90031 A 123</u> Northeast Missouri State University - <u>Y1</u> gene of maize and rice	\$100,000 to 11/30/92
124	<u>RF 90031 A 124</u> University of California - Genetic Transformation of Rice (Davis)	\$100,000 to 12/31/92 in addition to <u>RF 88089 A 79</u>
125	<u>RF 90031 A 125</u> Washington State University - Rice starch synthesis control	\$200,000 to 12/31/93
126	<u>RF 90031 A 126</u> Cornell University - Rice genes research	\$120,000 to 12/31/91 in addition to <u>RF 86058 A60</u>
127	<u>RF 90031 A 127</u> University of Perpignan - Rice breeding	\$15,000 to 12/31/91 in addition to <u>RF 86059 A 5</u>

RF 90031

A112

ALLOCATIONS APPROVED UNDER RF 90031

GENETIC ENGINEERING OF CEREALS

ALLOCATION NUMBER	MARK-UP	PURPOSE
112	<u>RF 90031/112</u> Purdue University - Osmotically regulated genes to rice	\$30,000 to 7/31/93
113	<u>RF 90031/113</u> Swiss Federal Institute of Technology (ETH Zurich) - Genetic transformation system	\$115,000 to 12/31/91
114	<u>RF 90031/114</u> Kyoto Prefectural University - Rice storage protein improvement	\$4,900 to 3/31/91
115	<u>RF 90031/115</u> Hokkaido University - Genetic transformation of rice	\$50,000 to 8/31/91
116	<u>RF 90031 A 116</u> John Innes Institute - Rice tungro virus	\$464,000 to 9/30/93
117	<u>RF 90031 A 117</u> Commonwealth Scientific and Industrial Research Organization - Genetic variation in rice	\$192,000 to 8/31/93
118	<u>RF 90031 A 118</u> Michigan State University - Genetic characterization in brown planthopper	\$38,140 to 9/30/91
119	<u>RF 90031 A 119</u> University of Missouri - Rice breeding (Columbia)	\$100,000 to 8/31/92 in addition to <u>RF 86059 A3</u>

RF 90031 RF 89025

ALLOCATIONS APPROVED UNDER RF 89025

~~RF 89025~~

Genetic Engineering of Cereals

ALLOCATION NUMBER	MARK-UP	PURPOSE
104	RF 89025 A 104 Michigan State University - Betaine accumulation in rice	\$100,000 to 5/31/93
105	RF 89025/ administrative costs	\$4,500,000 to 6/30/92 in addition to A 103
106	RF 90031/106 Louisiana State University - Somaclonal Variation In Rice	\$6,000 to 12/31/90 in addition to RF 87058 A 8 A68
107	RF 90031/107 University of Georgia - Wide hybrid crosses	\$165,500 to 4/30/93
108	RF 90031/108 University of Washington - Rice tungro agroinfection	\$109,000 to 7/31/93
109	RF 90031/109 University of Leiden - Rice Genetic manipulation	\$316,340 to 12/31/90 in addition to RF 84066 A4 SEE: RF 91001 A130
110	RF 90031/110 National Institute for Agricultural Research - <u>Agrobacterium rhizogenes</u>	\$100,000 to 7/31/92
	RF 90031/ University of Leiden - Rice Genetic Manipulation	\$316,340 to 12/31/90 in addition to RF 84066 A4

RF 89025

ALLOCATIONS APPROVED UNDER RF 89025

GENETIC ENGINEERING OF CEREALS

ALLOCATION NUMBER	MARK-UP	PURPOSE
96	<u>RF 89025/96</u> Purdue University - Genotypic Diversity Indexing	\$99,500 to 12/31/91
97	<u>RF 89025/97</u> International Center of Tropical Agriculture - Anther Culture	\$180,000 to 12/31/89
98	<u>RF 89025/98</u> Washington State University - Rice Blast Fungus	\$150,000 to 1/31/93
99	<u>RF 89025/99</u> University of Durham - Brown Plant Hopper resistance	\$309,300 to 3/31/93
100	<u>RF 89025/100</u> Pennsylvania State University - <u>Oryza sativa</u>	\$49,000 to 2/28/91
<u>101</u>	<u>RF 89025/101</u> University of Paris - Rice hoja blanca virus	\$38,500 to 3/31/93
103	<u>RF 89025</u> for administrative costs	\$20,000 to 5/31/91

RF 89025

ALLOCATIONS APPROVED UNDER RF 89025*Genetic Engineering of Cereals*

ALLOCATION NUMBER	MARK-UP	PURPOSE
88	<u>RF 89025/88</u> Kansas State University - Molecular Biology of Rice Storage Proteins	\$126,000 to 8/31/92 in addition to 87058/74
89	<u>RF 89025/89</u> Washington University - Rice Yellow Mottle Virus	\$90,030 to 9/30/92
90	<u>RF 89025/90</u> Kansas State University - Sheath Blight Pathogen	\$105,000 to 9/30/92
91	<u>RF 89025/91</u> University of Wisconsin - <u>Magnaporthe</u> <u>grisea</u>	\$150,000 to 12/14/92
92	<u>RF 89025/92</u> Purdue University - Rice Plant Regeneration	\$496,200 to 12/31/92
93	<u>RF 89025/93</u> University of Missouri - Cytokinins and control of rice endosperm development	\$136,370 to 11/30/92 <i>in addition to</i> <u>89025/93</u>
94	<u>RF 89025/94</u> Kansas State University - RICE	\$100,000 to 12/31/92 in addition to 12/31/92
✓ 95	<u>RF 89025/95</u> University of Ghent - Rice genetic transformation	\$250,000 to 12/31/91 <i>in addition to</i> <u>RF 86058 A59</u>

RF 88089

RF 89025

ALLOCATIONS APPROVED UNDER RF RF 88089 ; RF 87058GENETIC ENGINEERING OF CEREALS

ALLOCATION NUMBER	MARK-UP	PURPOSE
✓ 81	RF 88089/81 University of Nottingham - Rice Protoplasts	\$240,000 to 3/31/92 in addition to RF 87058/65
82	RF 88089/82 International Rice Research Institute - Biotechnology	\$592,600 to 3/31/90
83	RF 88089/83 Carlsberg Research Center - Anti-fungal proteins in Rice	\$20,000 to 3/31/90
84	RF 88089/84 Iowa State University - Maize Genetics	\$81,320 to 8/31/90 in addition to RF 85058/29
85	RF 89025/85 Commonwealth Scientific and Industrial Research Organization - Ragged Stunt Virus	\$372,000 to 6/30/92
86	Void (now 89)	
87 (Villa)	RF 89025/87 Biotechnology and Rice Yield in Water- Limited Conditions - Conference	\$50,000 to 7/31/90
88		

RF 87058
RF 88089

ALLOCATIONS APPROVED UNDER RF RF 86058; RF 87058

Genetic Engineering of Cereals

ALLOCATION NUMBER	MARK-UP	PURPOSE
73	RF 87058/73 Philippine Rice Research Institute - Japan/Thailand collaboration	\$13,600 to 8/31/89
74	RF 87058 A74 Kansas State University - Molecular Biology of Rice Storage Proteins	\$40,300 to 8/31/89 in addition to RF 86058 A 51
75	RF 87058/75 Salk Institute for Biological Studies - Rice Research	\$359,100 to 7/31/91 in addition to RF 86058 A 49
76	RF 87058/76 Plant Genetic Systems - Insect pests of rice	\$160,000 to 10/31/90
77	RF 87058/77 International Rice Research Inst. - Bacillus thuringiensis	\$106,800 to 10/31/89
78	RF 87058/78 University of Wisconsin- rice	\$50,000 to 12/14/89 in addition to RF 86058/55
79	<i>88089</i> University of California - Genetic Transformation of Rice (Davis)	\$145,465 to 12/31/90 in addition to RF 86058 A57
80	RF 88089 Genetic Engineering of Cereals	\$50,000 to 12/31/90 in addition to RF 87058/63 <i>Administrative costs</i>

RF87058

ALLOCATIONS APPROVED UNDER RF RF86058; RF87058*Genetic Engineering of Cereals*

ALLOCATION NUMBER	MARK-UP	PURPOSE
65		
66	RF 87058/66 International Center of Tropical Agriculture (Colombia) - Rice - Anther culture	\$175,300 to 12/31/88 (earlier grants AS 8537; RF 85058/20; RF 86058/40)
67	RF 87058/67 University of Tsukuba - Rice	\$150,000 to 8/31/91 in addition to RF 86058 A 41
68	RF 87058/68 Louisiana State University - Somaclonal variation in rice	\$47,250 to 6/30/90
69	RF 87058/69 Texas A&M University - Genotypic variation in rooting parameters	\$21,420 to 4/30/89
70	RF 87058/70 University of Georgia - Rice genes	\$71,480 to 4/30/89 in addition to RF 86058/46
71	RF 87058/71 Intl. Rice Research Inst - Rice genetics	\$273,200 to 4/14/89 in addition to RF 86058/53

ALLOCATIONS APPROVED UNDER RF RF 86058; RF 87058*Genetic engineering of cereals*

ALLOCATION NUMBER	MARK-UP	PURPOSE
57	RF 86058/57 University of California - genetic transformation of rice (Davis)	\$60,660 to 12/31/88
58	RF 86058/58 Stanford University - Rice genetic engineering	\$400,000 to 12/31/90 in addition to RF 86058 A 37
59	RF 86058/59 University of Ghent - Rice genetic transformation	\$500,000 to 12/31/89 in addition to RF 84066 A 2
60	RF 86058/60 Cornell University - Rice genes research	\$400,000 to 12/31/90 in addition to RF 84066 A 3 <i>SEE: RF 90031 A126</i>
61	RF 86058/61 Washington State University - Rice molecular genetics	\$400,000 to 12/31/90 in addition to RF 86058 A 38
62	RF 86058/62 Rockefeller University - Rice genes regulation	<i>SEE: RF 91001 A129</i> \$600,000 to 3/31/91 in addition to RF 84066/1 XXXXX: XXXXXXXXXX XXXXXXX
63	RF 87058	administrative costs \$50,000 to 12/31/88 in addition to RF 86058 A 48
64	RF 87058/64 Yale University - Rice genes for carotenoid biosynthesis	\$174,160 to 2/28/91

RF-86058

ALLOCATIONS APPROVED UNDER RF RF86058; RF87058*Genetic Engineering of Rice*

ALLOCATION NUMBER	MARK-UP	PURPOSE
49	RF 86058/49 Salk Institute (for Biological Studies) - Rice research	\$79,580 to 7/31/88 in addition to RF 85058/30
50	RF 86058/50 University of California - Apomixis in rice (Davis)	\$40,790 to 8/31/88 in addition to RF 85058/32
51	RF 86058/51 Kansas State University - Molecular biology of rice storage proteins	\$39,160 to 8/31/88 in addition to RF 85058/33
52	RF 86058/52 Max Planck Inst. for Plant Breeding - Rice protoplast	\$300,000 in addition to RF 85058/15 to 12/31/89
53	RF 86058/53 Intl. Rice Research Inst. - Rice ge-netics	\$355,400 in addition to RF 86058/26 to 4/14/88
54	RF 86058/54 Purdue University - Rice regeneration	\$300,000 in addition to RF 86058/36 to 12/31/89
55	RF 86058/55 University of Wisconsin - Rice	\$50,000 in addition to GA AS 8630 to 12/14/88
56	RF 86058/56 Kansas State University - Rice	\$100,000 in addition to GA AS 8633 to 12/31/89

RF86058

RF86058

ALLOCATIONS APPROVED UNDER RF _____

GENETIC ENGINEERING OF CEREALS

ALLOCATION NUMBER	MARK-UP	PURPOSE
41		\$30,000 UNIV. OF TSUKUBA 7 3/31/88
42		\$70,000 in addition to #24 7 3/31/88 RDA, Korea.
43	RF86058 A43 HARVARD Univ Rice genetic engineering	\$110,000 in addition to A25 7 2/29/88 HARVARD UNIVERSITY
44	RF 86058/44 IBRT, 9 Equipment - Rice genetics	\$100,000 in addition to RF86058/27 to 3/31/88
45		\$361,110 Washington Univ. to 5/31/90
46	RF 87058 A70	\$49,815 UNIV OF Georgia Research Foundation to 4/30/88 (in addition to A58515)
47	RF 86058/47 John Innes Institute - Rice tungro virus	\$450,000 to 6/30/90
48	RF 86058 Genetic Engineering of Cereals	\$50,000 in addition to RF 86058/31 for admin. costs to 12/31/88

ALLOCATIONS APPROVED UNDER RF

RF86058

RF85058

ALLOCATION NUMBER	MARK-UP	PURPOSE
33		\$41,660 in addition to A58524 Kansas State Univ to 8/31/87
34		\$15,000 workshop at IRR2 to 8/31/87
35		\$9,000 in addit to A58505 UNIVERSITY OF NOTTINGHAM to 3/31/87
36		\$176,400 in addit to Alloc 16 to 12/31/87 PURDUE Research Fdn.
37		\$173,250 in addit to A17 to 12/31/87 Stanford Univ.
38		\$100,000 in addit to #18 to 12/31/87 Washington State U.
39		\$60,000 in addit to A 22 to 12/31/87 Shanghai Academy of Agr Science.
40		\$165,600 to 12/31/87 CIAT

ALLOCATIONS APPROVED UNDER RF RF 5058

ALLOCATION NUMBER	MARK-UP	PURPOSE
25		\$105,000 (Harvard Univ) to 2/28/87 in addit to #9
26		\$500,000 (IRRI) to 4/14/87
27		\$104,740 (IRRI) to 3/31/87
28		\$94,040 (Kyoto Prefectural University) to 4/30/89
29		\$253,000 (IOWA State Univ.) to 5/31/89
30		\$75,875 (Salk Inst for Biological Studies) to 7/31/87 in addit to #13
31		\$50,000 (ADMIN) in addit to to 12/31/86 #19
32		\$62,000 (UNIV OF CALIFORNIA, DAVIS APPROXIMIS IN RICE) to 8/31/87 in addit to 9A AS 5028

RF 85058

ALLOCATIONS APPROVED UNDER RF

RF 85058/84066

ALLOCATION NUMBER	MARK-UP	PURPOSE
17	RF 85058 A17	\$131,250 to 12/31/86
18	RF 85058 A18	Washington State U \$ 80,000 in addit to #8 to 12/31/86 in addit to #8
19		\$ 50,000 in addit to A14 to 12/31/86
20		\$141,200 to 12/31/86 CIAT
21	<u>see: 120</u> Apornipis in crop improvement - Conf.	\$ 30,000 (Bellagio conference) to 1/31/87
22		\$ 60,000 (Shanghai Academy to 12/31/86 of Agr. Sciences)
23	VOID	
24		\$ 62,500 (Rural Development to 3/31/87 Assoc, Korea) in addit to #12

870

ALLOCATIONS APPROVED UNDER RF 84066

ALLOCATION NUMBER	MARK-UP	PURPOSE
9	<u>870</u> HARVARD UNIVERSITY RICE Genetic Engineering	\$105,000 to 2/28/86
10	<u>870</u>	\$17,000 in addition to #6 for administrative costs to 12/31/85
11	<u>870</u> China National Rice Research Institute Rice Research	\$200,000 3/31/86
12	<u>870</u> Office of Rural Development, Korea- Rice Research	\$62,500 to 3/31/86
13	<u>870</u> SAUK INSTITUTE RICE Research	\$63,000 to 7/31/86
14	<u>870</u>	\$17,050 in addition to A 10 to 9/30/86
15	RF 8508 A15	\$180,000 to 12/31/87
16	<u>870</u> Purdue Research Foundation	

ALLOCATIONS APPROVED UNDER RF

RF 84066

ALLOCATION NUMBER	MARK-UP	PURPOSE
1	<u>870</u> Rockefeller University- Rice genes regulation	\$773,000 to 12/31/87
2	<u>870</u> University of Ghent- Rice genetic transformation	\$617,000 to 12/31/87 ✓
3	<u>870</u> Cornell University- Rice genes research	\$403,000 to 12/31/87
4	<u>870</u> University of Leiden- Rice genetic manipulation	\$480,000 to 12/31/87
5	<u>870</u> Purdue University- Rice Regeneration	\$175,200 to 12/31/85
6	<u>870</u>	\$15,000 for administrative costs to 12/31/85
7	<u>870</u> Stanford University- Rice genetic engineering	\$131,250 to 12/31/85
8	<u>870</u> Washington State University- Rice molecular genetics	\$80,000 to 12/31/85